

FIG. 1 is a block diagram of a system 100 for displaying a video stream. The system 100 includes a headend 110, a network 130, a display device 140, and a display headend control terminal (DHCT) 200. The headend 110 is connected to the network 130, which is connected to the DHCT 200. The DHCT 200 is connected to the display device 140.

100

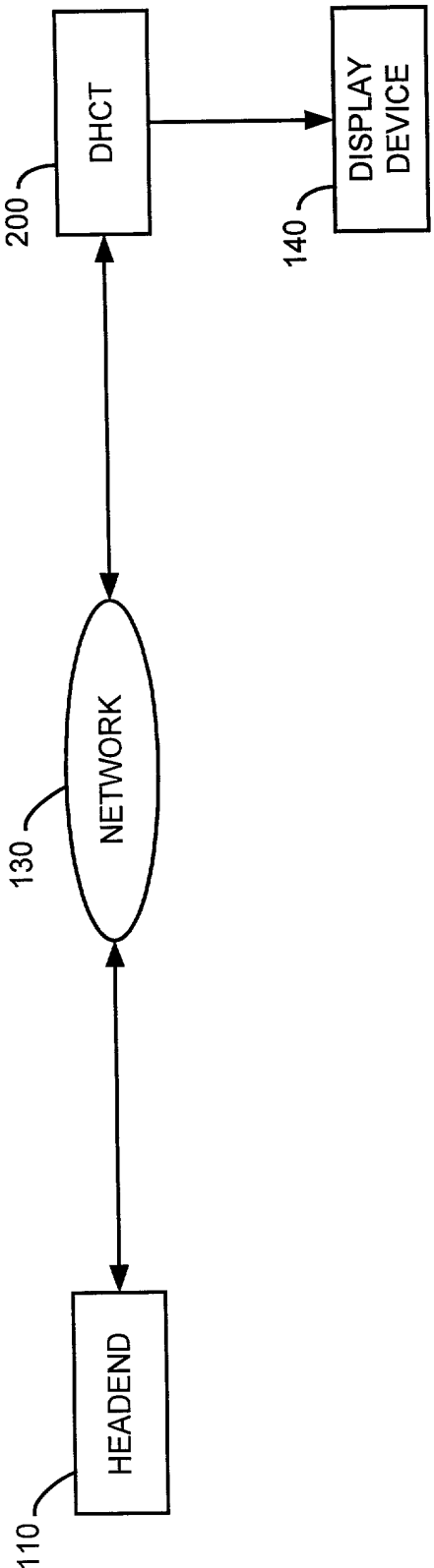


FIG. 1

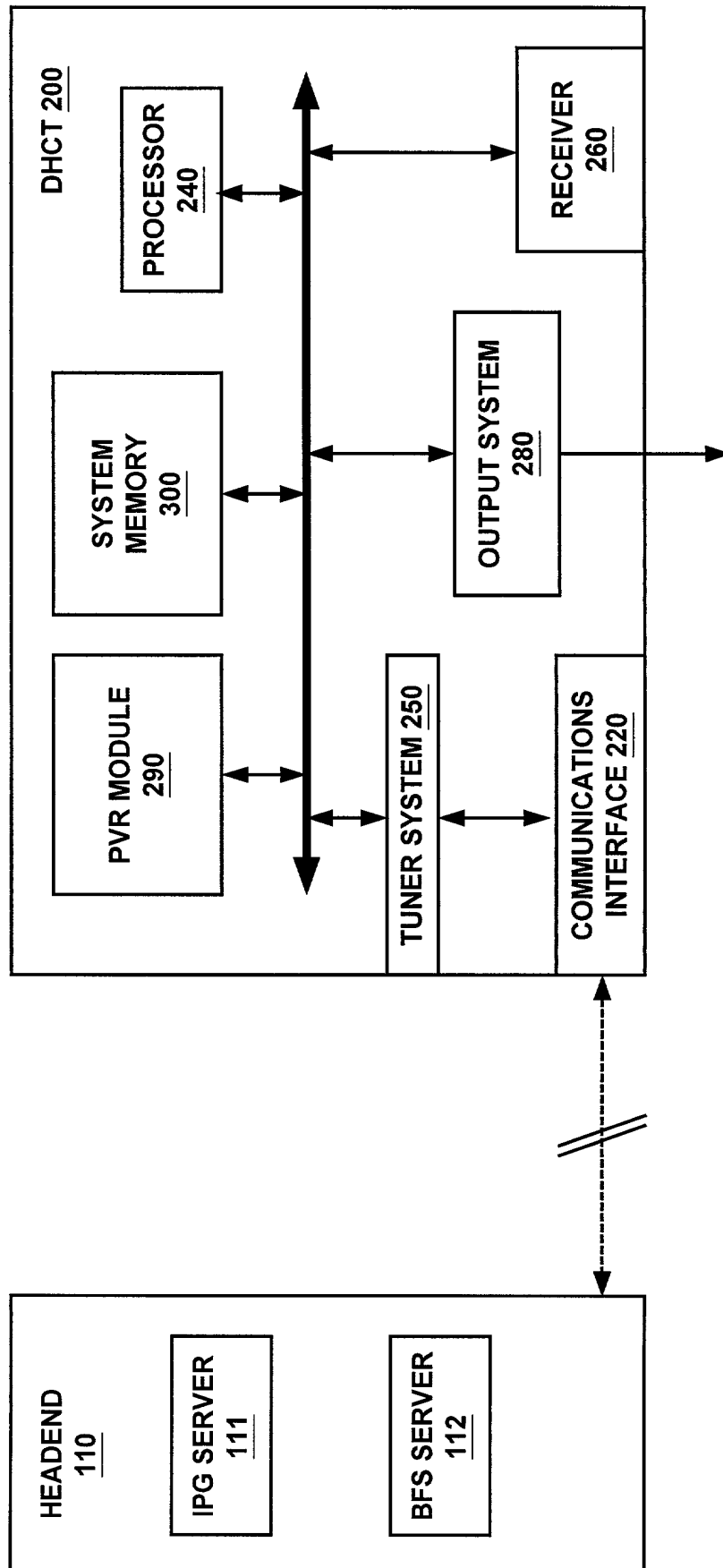


FIG. 2

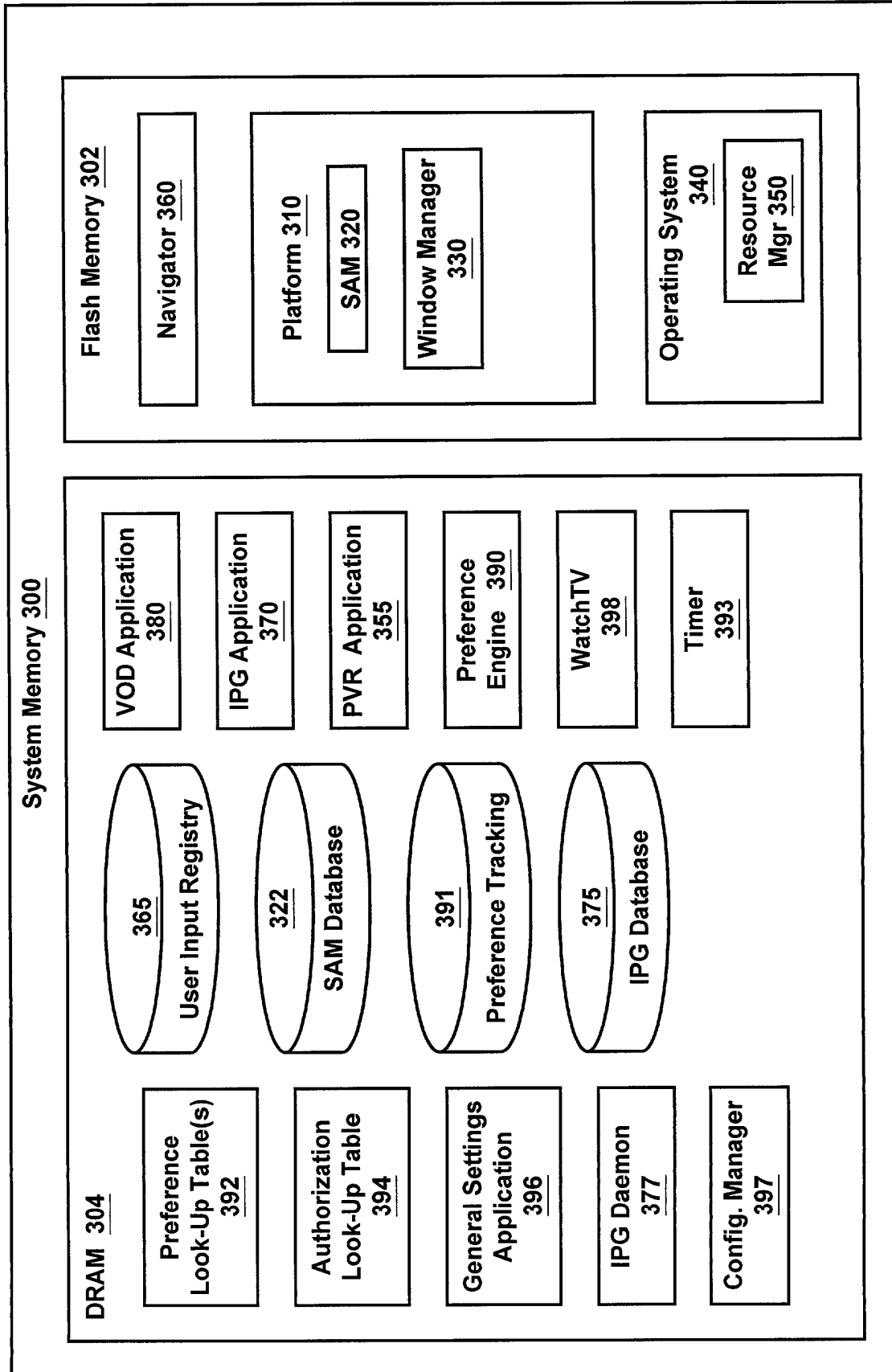


FIG. 3

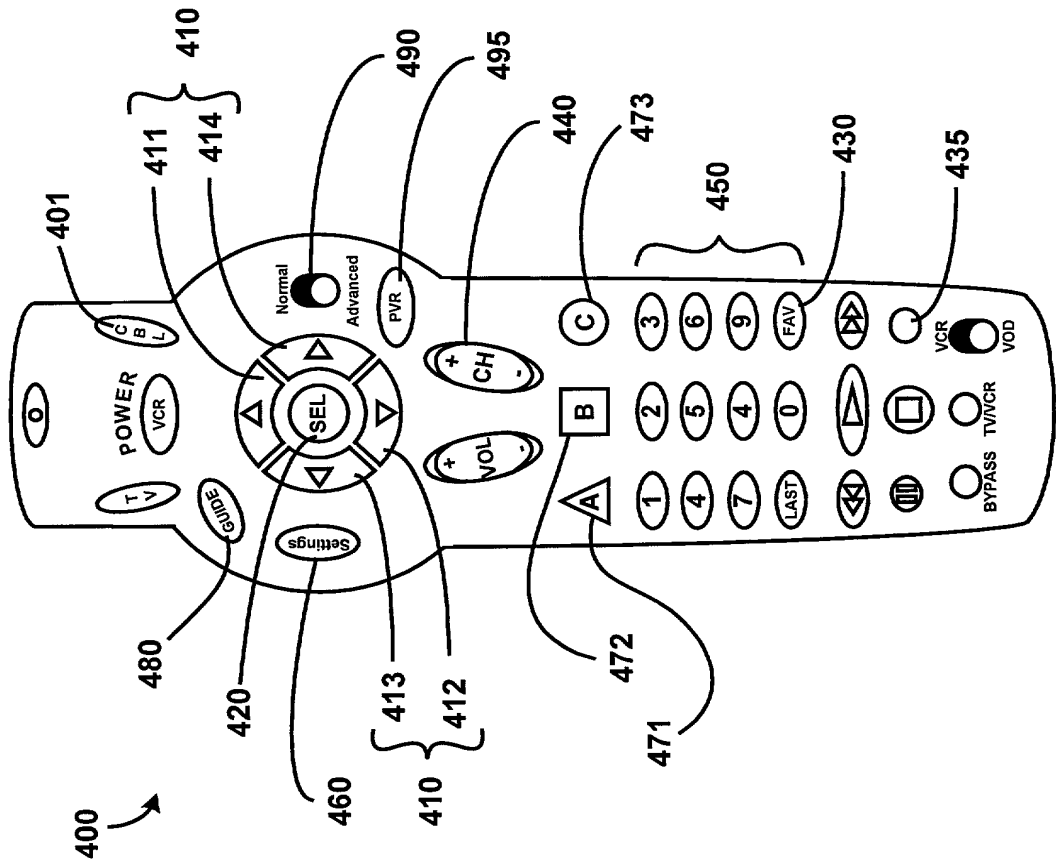


FIG. 4

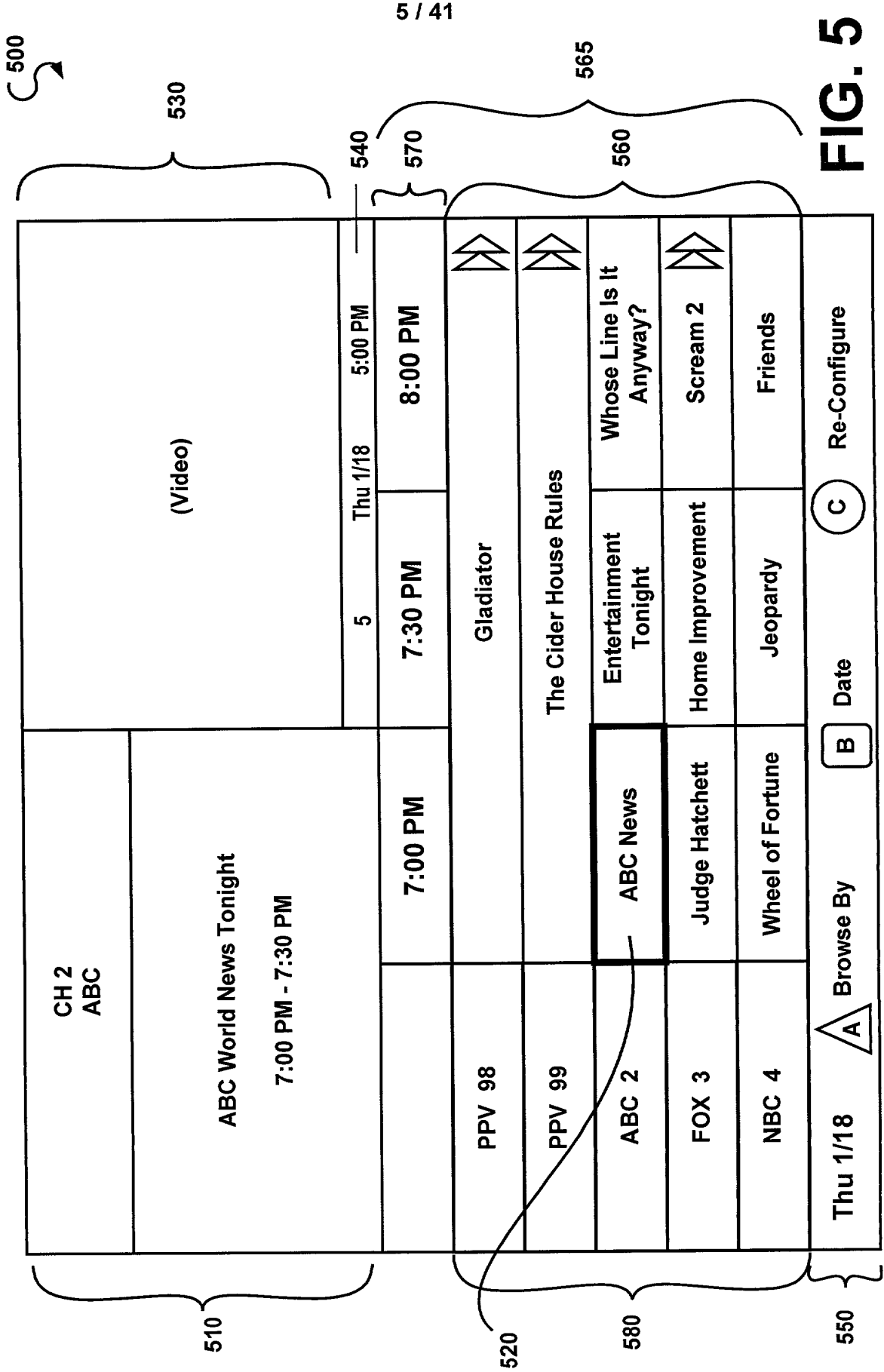


FIG. 5

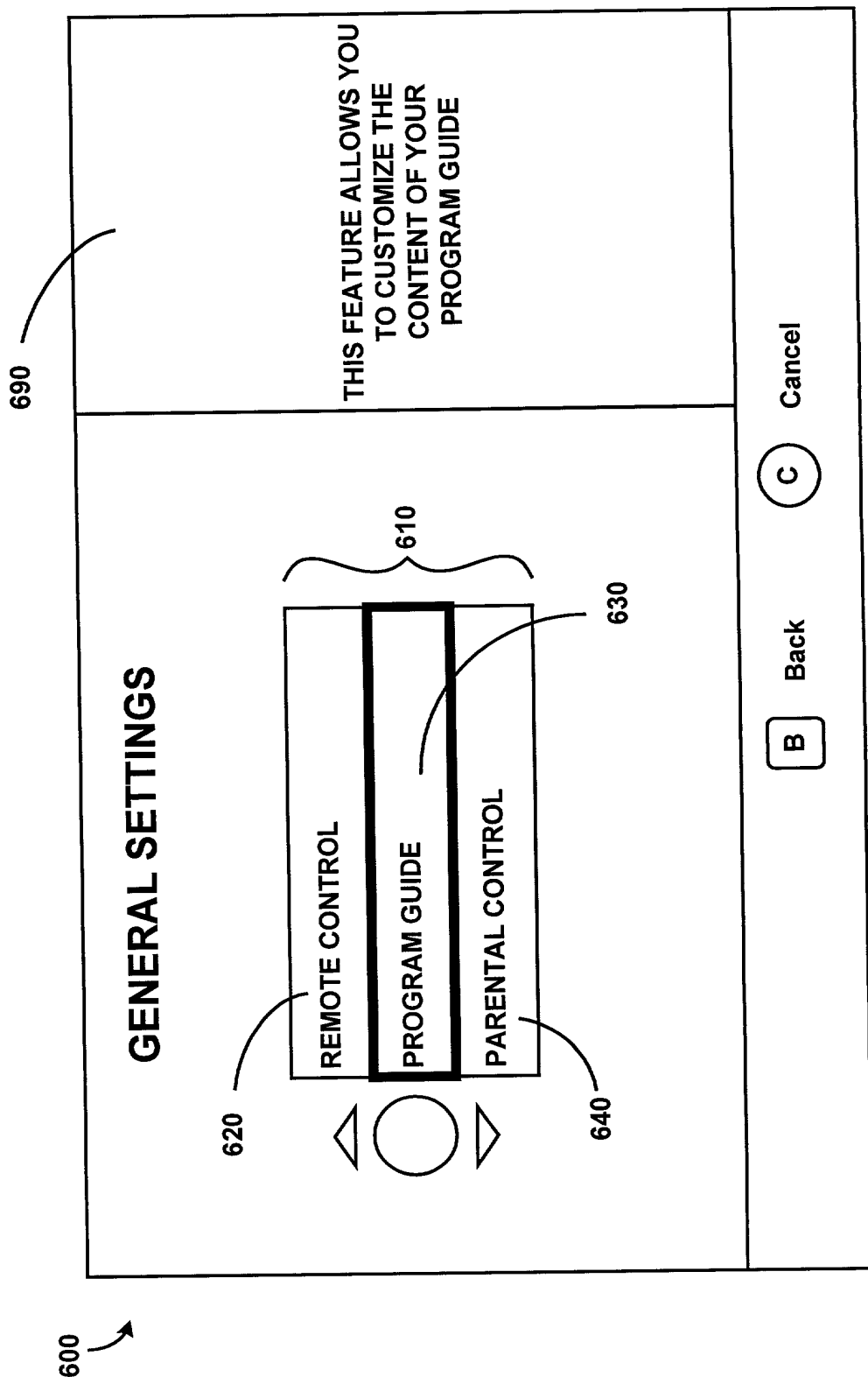


FIG. 6

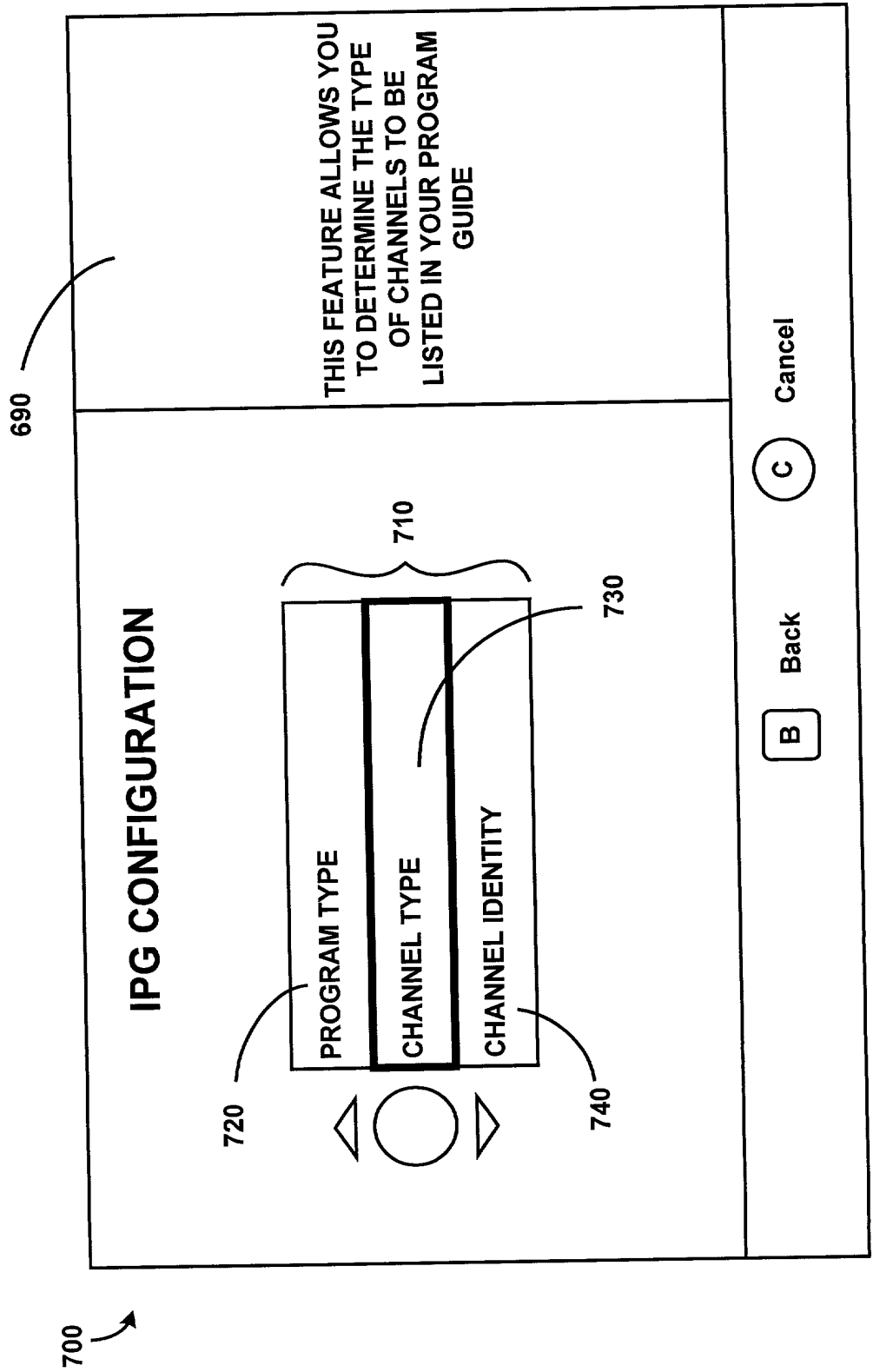


FIG. 7

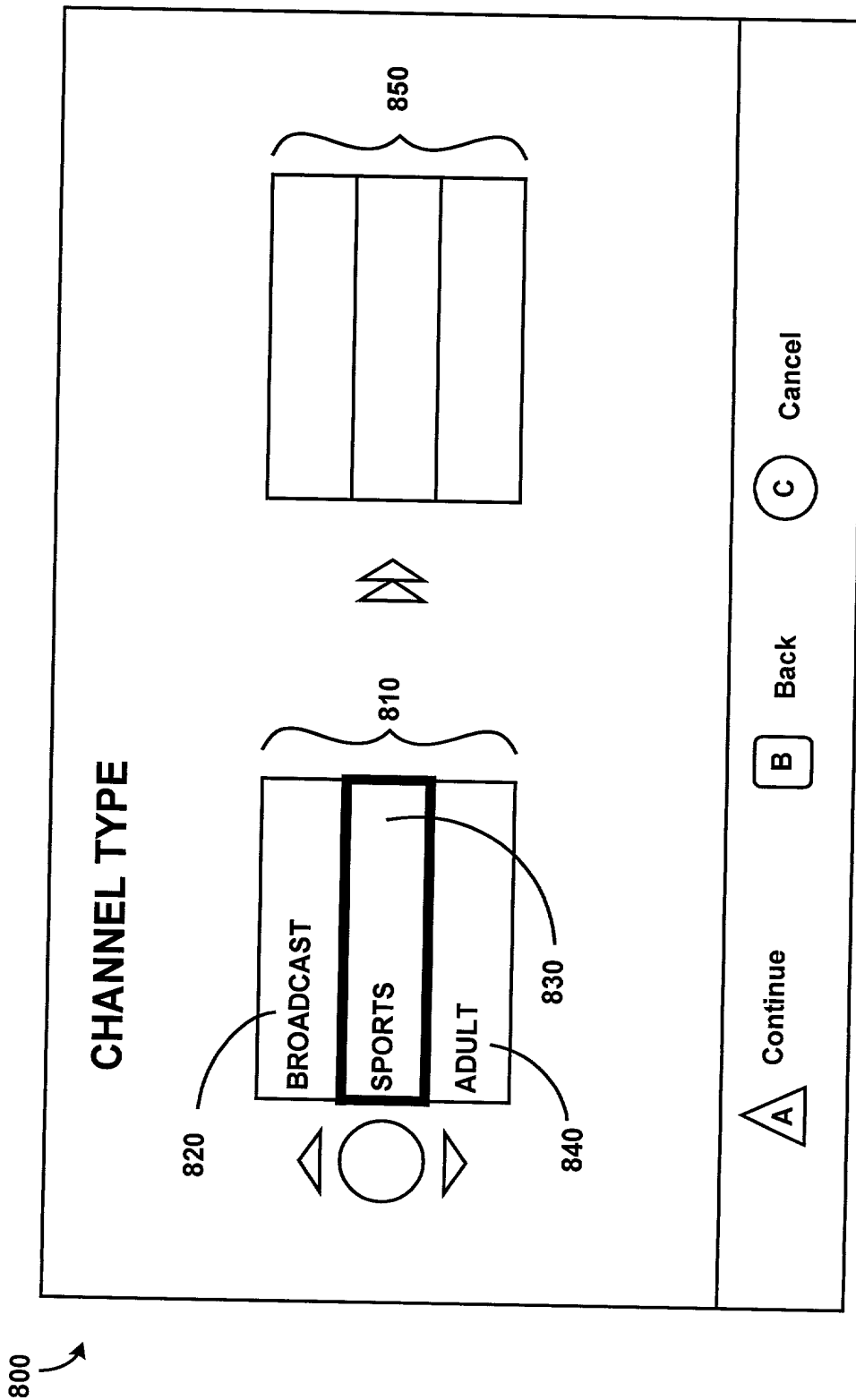


FIG. 8

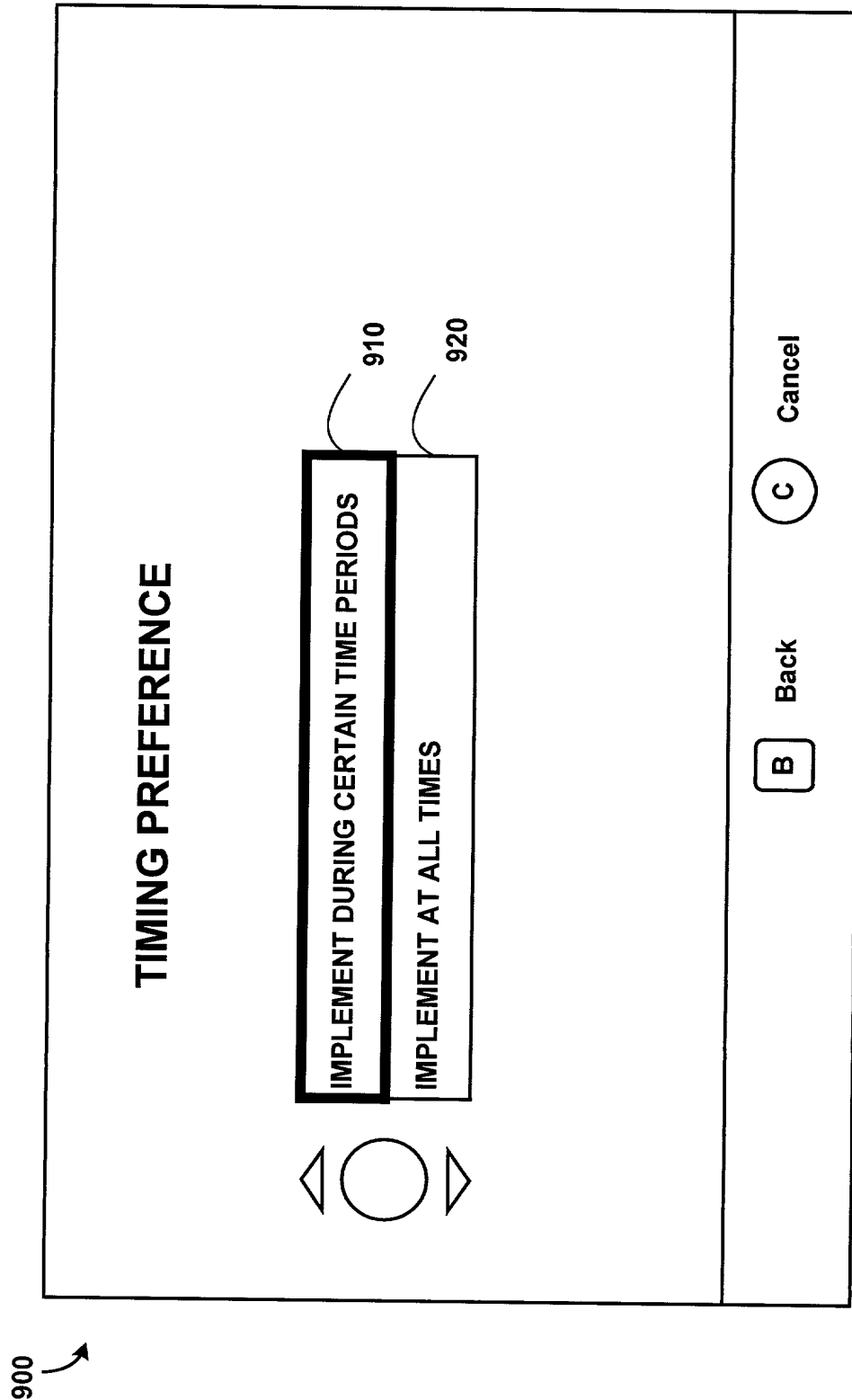


FIG. 9

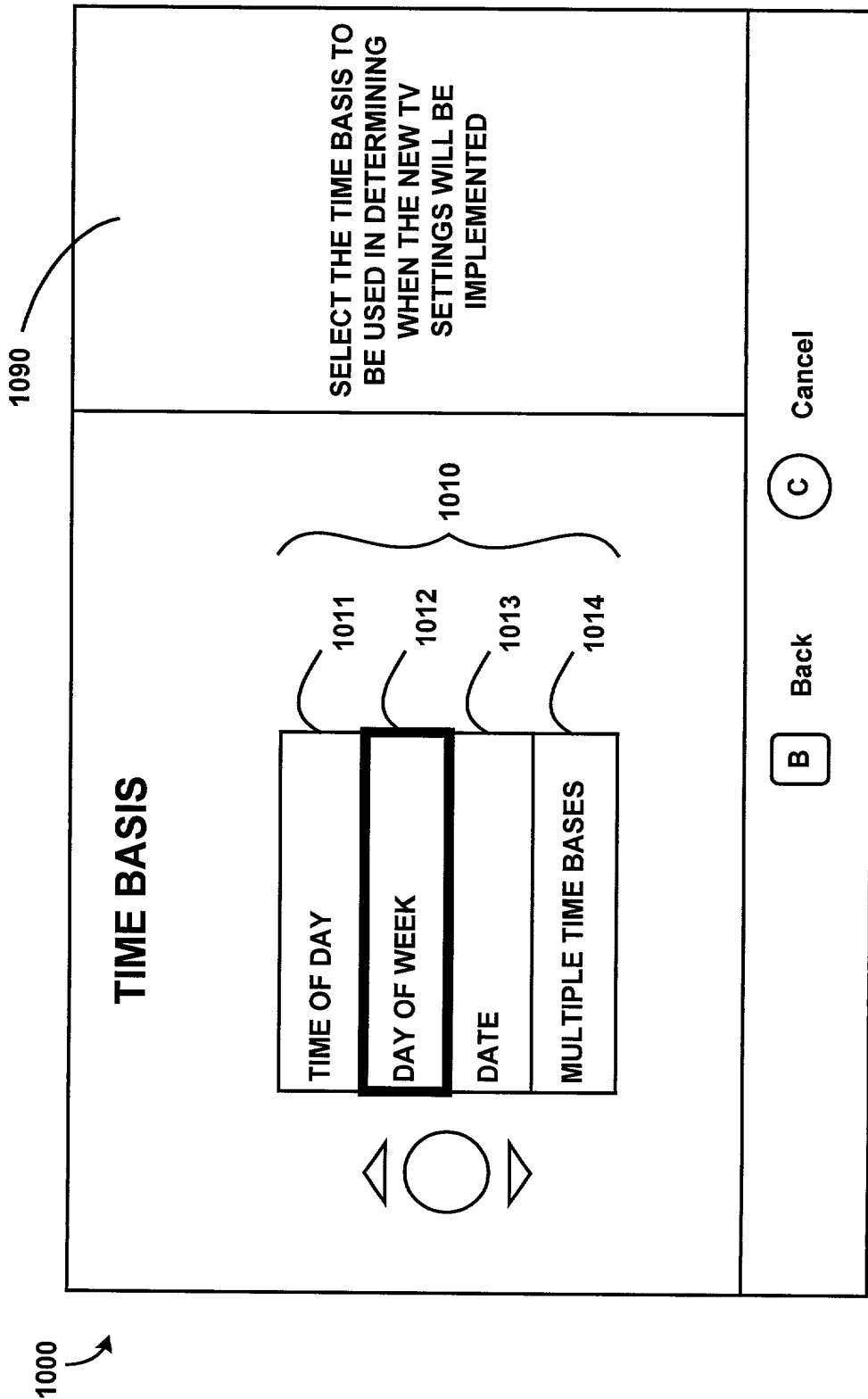


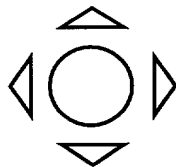
FIG. 10



FIG. 11

FIG. 12 is a schematic diagram of a user interface for selecting a date on which the new TV settings are to take effect. The user interface includes a calendar for the month of August, 2001. The calendar is displayed in a grid format with days of the week (SUN, MON, TUE, WED, THU, FRI, SAT) as columns and dates (1 through 31) as rows. The date 15 is highlighted with a thick border. Below the calendar, there is a bracket labeled 1210. To the right of the calendar, there is a text box labeled 1090 containing the instruction: "SELECT THE DATE ON WHICH THE NEW TV SETTINGS ARE TO TAKE EFFECT". At the bottom of the interface, there are three buttons: "B" (Back), "C" (Cancel), and "Cancel".

1200



AUGUST, 2001

SUN MON TUE WED THU FRI SAT

		1	2	3	4
5	6	7	8	9	10
11	12	13	14	15	16
17	18	19	20	21	22
23	24	25	26	27	28
29	30	31			

1210

SELECT THE DATE ON
WHICH THE NEW TV
SETTINGS ARE TO TAKE
EFFECT

1090

Cancel

C

Back

B

FIG. 12

US 2002/010600 A1
May 16, 2002
Inventor: [illegible]
Attorney: [illegible]

1300

ENDING MONTH

◀ ○ ▶

MAY, 2001	1311
JUNE, 2001	1312
JULY, 2001	1313
AUGUST, 2001	1314
SEPTEMBER, 2001	1315

1310

1090

SELECT THE MONTH
DURING WHICH THE NEW TV
SETTINGS ARE TO EXPIRE

B

Back

C

Cancel

FIG. 13

FIG. 14 is a schematic diagram of a user interface for a television set. The interface displays a calendar for the month of January, 2001. The calendar is presented in a grid format with days of the week (SUN, MON, TUE, WED, THU, FRI, SAT) as columns and dates (1 through 31) as rows. The date 16 is highlighted with a thick border. Above the calendar, there is a navigation pad with four arrows (up, down, left, right) and a central circle. To the right of the calendar, there is a text prompt: "SELECT THE DATE ON WHICH THE NEW TV SETTINGS ARE TO EXPIRE". At the bottom of the interface, there are three buttons: "B" (Back), "C" (Cancel), and "C" (Cancel). The interface is labeled with reference numerals 1400, 1090, and 1410.

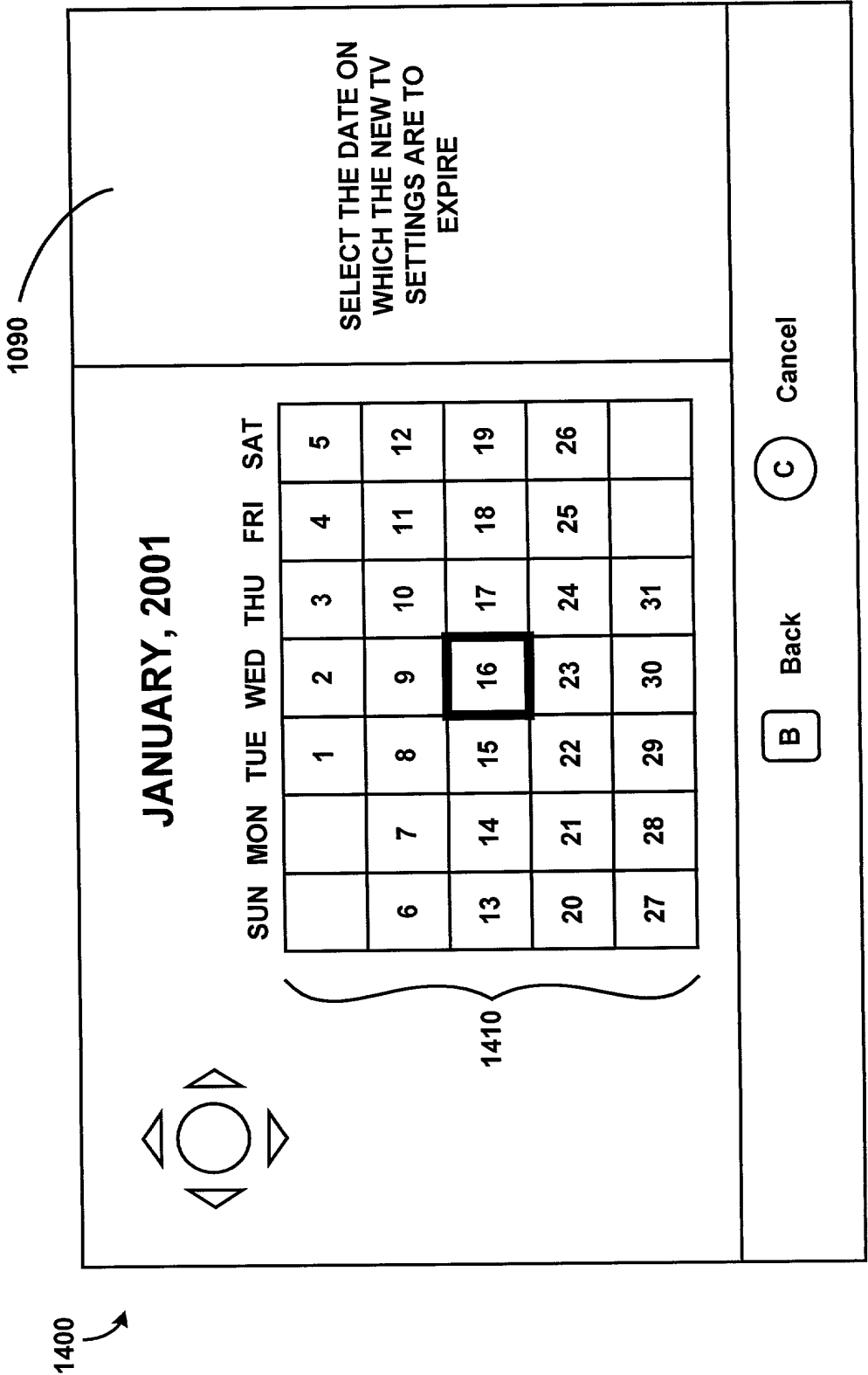


FIG. 14

US 2015/0100000 A1

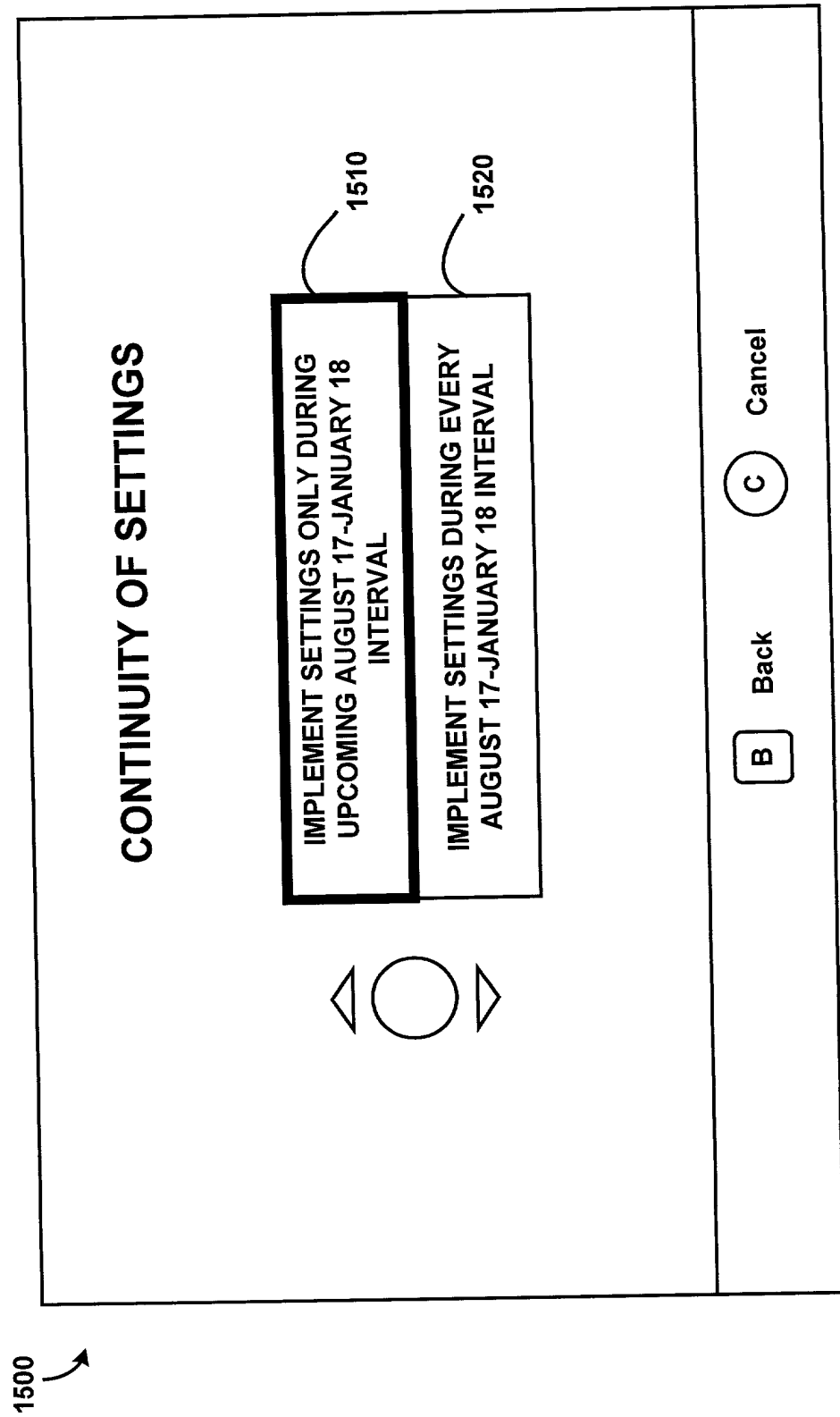


FIG. 15

FIG. 16 is a schematic diagram of a user interface for selecting days of the week for a new TV setting. The interface includes a list of options: HOLIDAYS, MON-FRI, SAT & SUN, ALL 7 DAYS, MONDAYS, TUESDAYS, and WEDNESDAYS. The 'ALL 7 DAYS' option is highlighted. Navigation arrows (left, right, and a central circle) are shown below the list. A 'Back' button (B) and a 'Cancel' button (C) are at the bottom. A label '1090' points to the entire interface area.

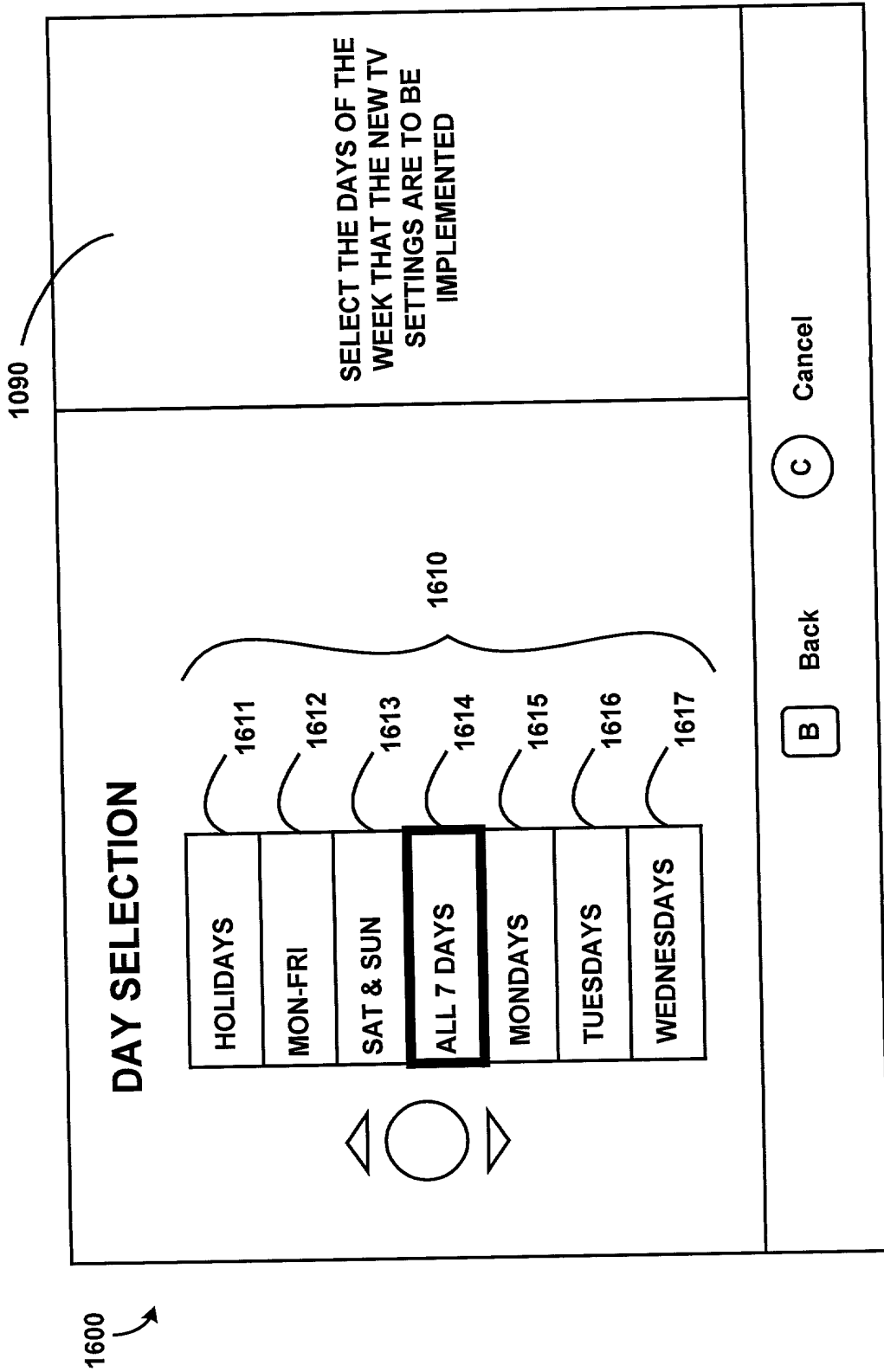


FIG. 16

FIG. 17 is a block diagram of a user interface for selecting a start time and an end time for implementing the new TV settings for a given day.

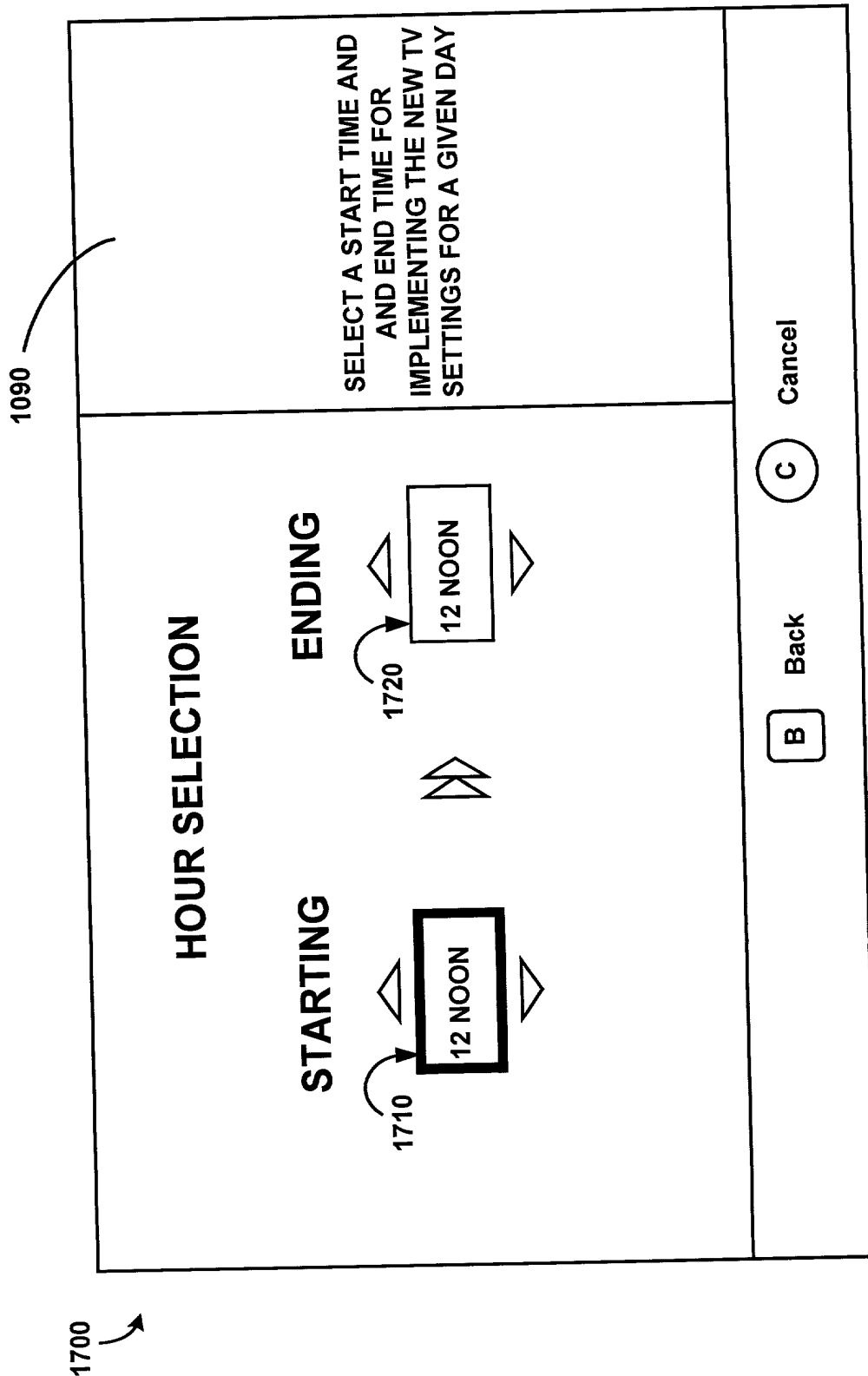


FIG. 17

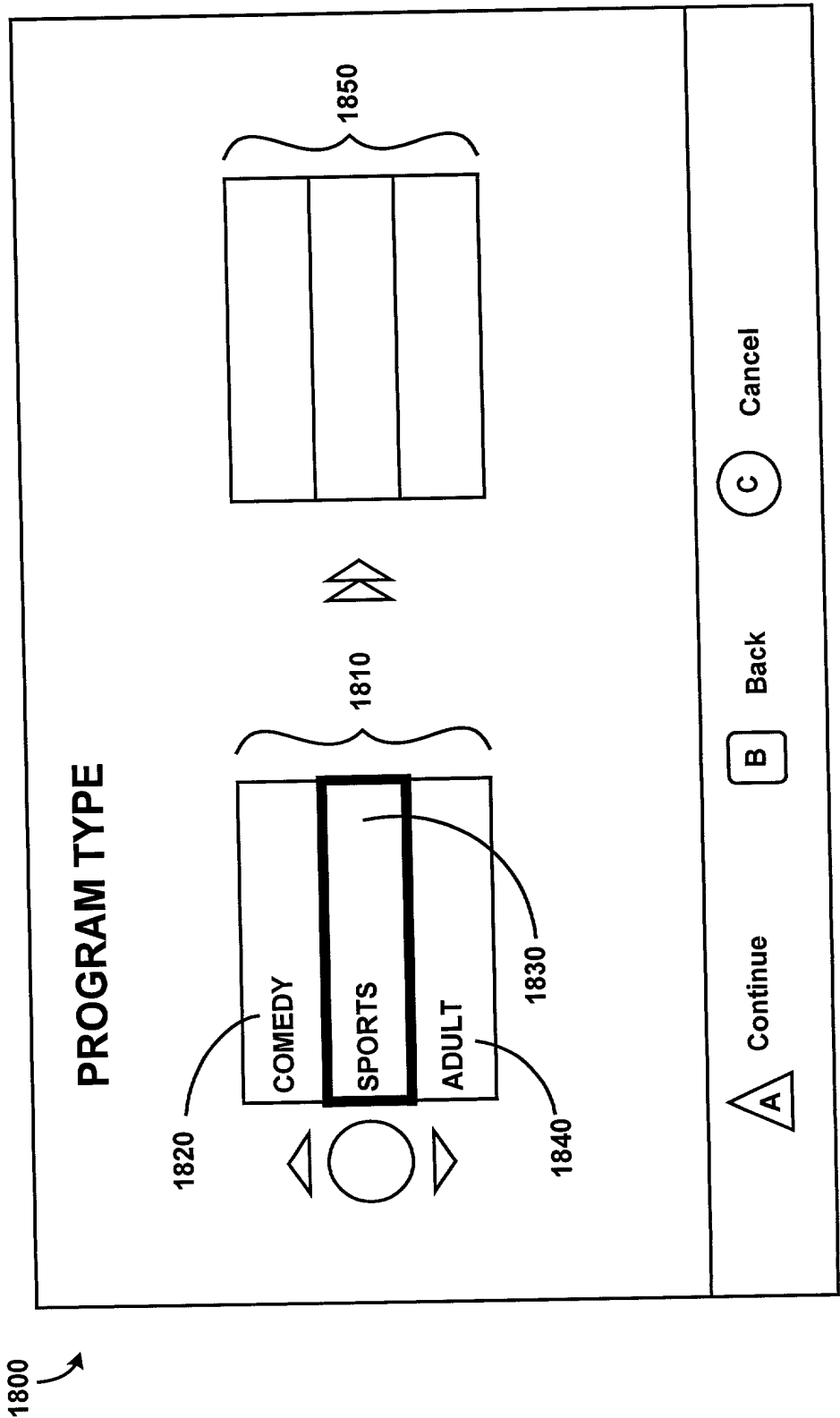


FIG. 18

US 2019/0123456 A1
1900 1911 1912 1913 1914 1915 1916 1917

1900

SPORT TYPE

1911
1912
1913
1914
1915
1916
1917

GOLF

COLLEGE BASKETBALL

COLLEGE FOOTBALL

ALL

NFL

MLB

NBA

1910

1990

A

Continue

B

Back

C

Cancel

FIG. 19

US 2000/0000000 A1

2000

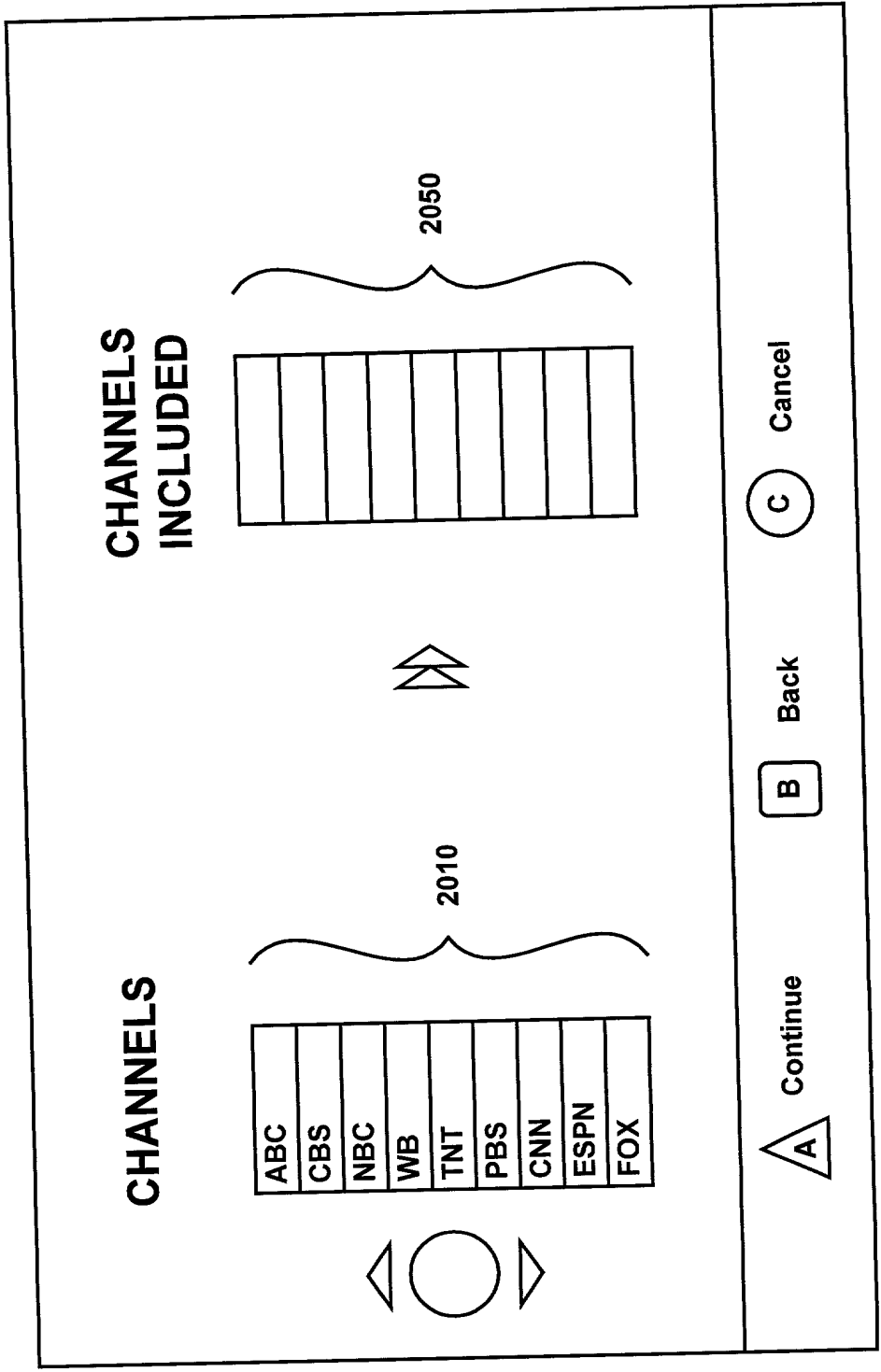
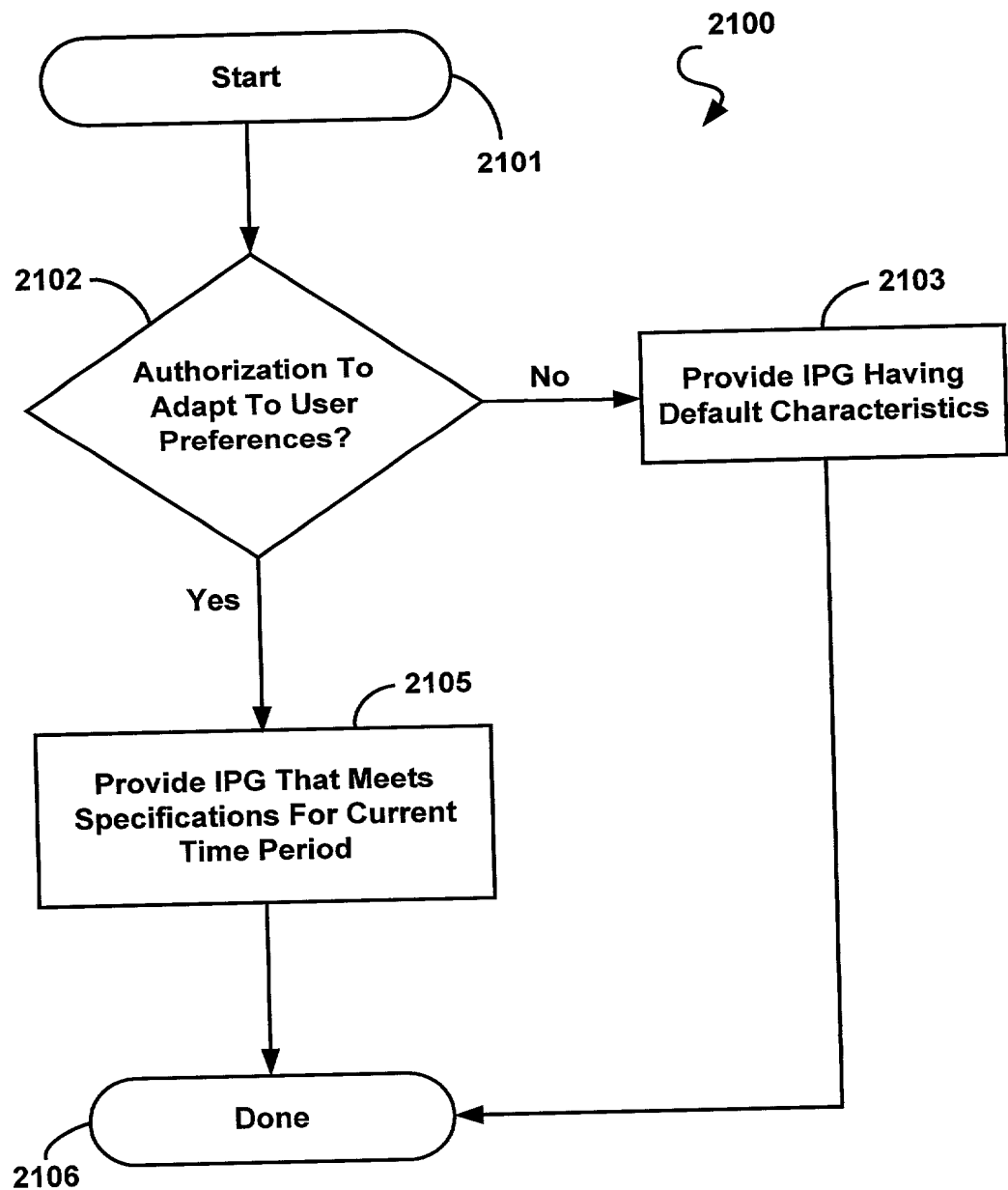


FIG. 20

**FIG. 21**

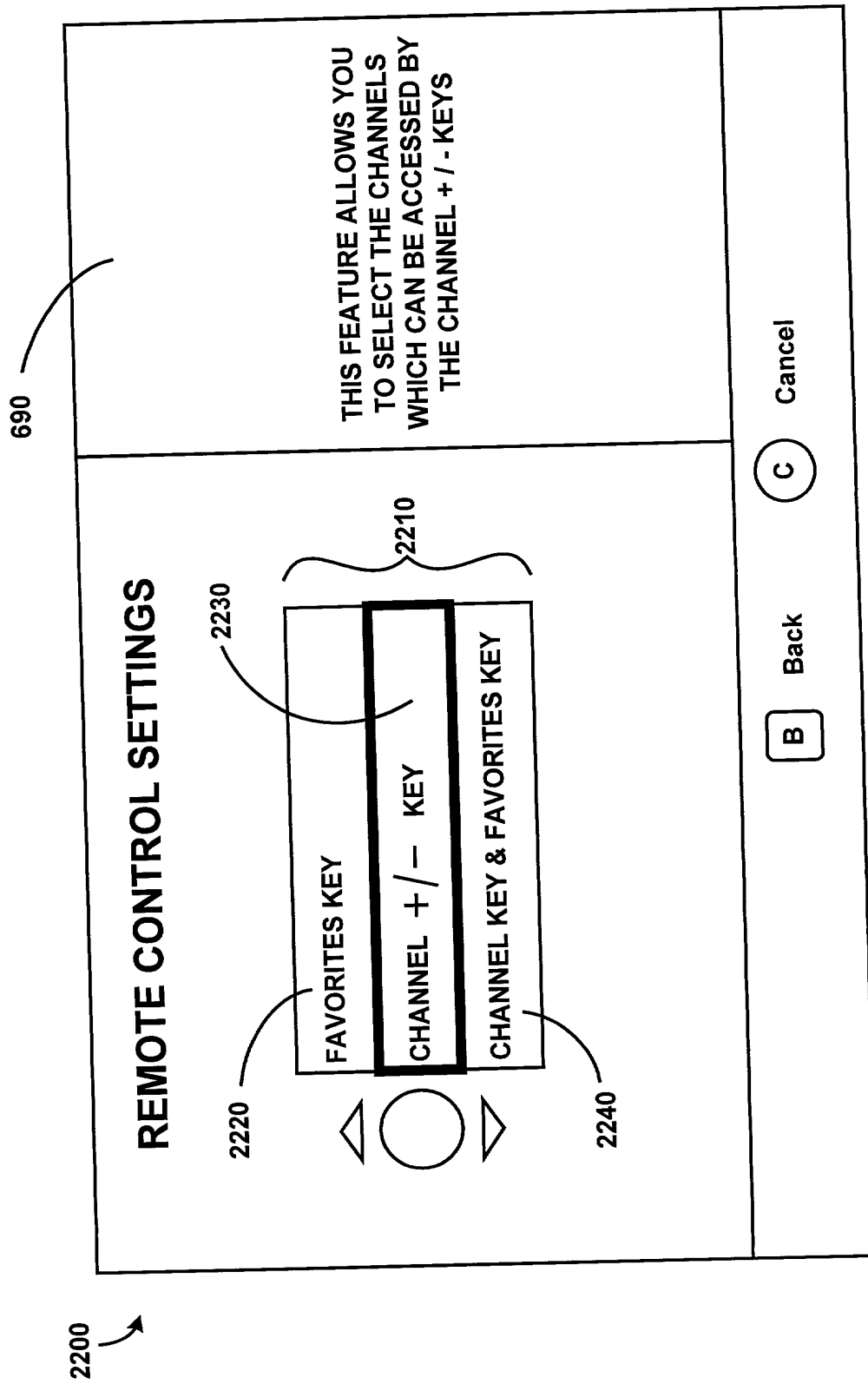


FIG. 22

FIG. 23 is a block diagram of a channel navigation interface 2300. The interface 2300 includes a title bar 2320, a list of channels 2330, and a navigation bar 2340. The title bar 2320 displays the text "CHANNEL NAVIGATION". The list of channels 2330 contains three entries: "PROGRAM TYPE", "CHANNEL TYPE", and "CHANNEL IDENTITY". The navigation bar 2340 includes three buttons: "Back", "Cancel", and "C".

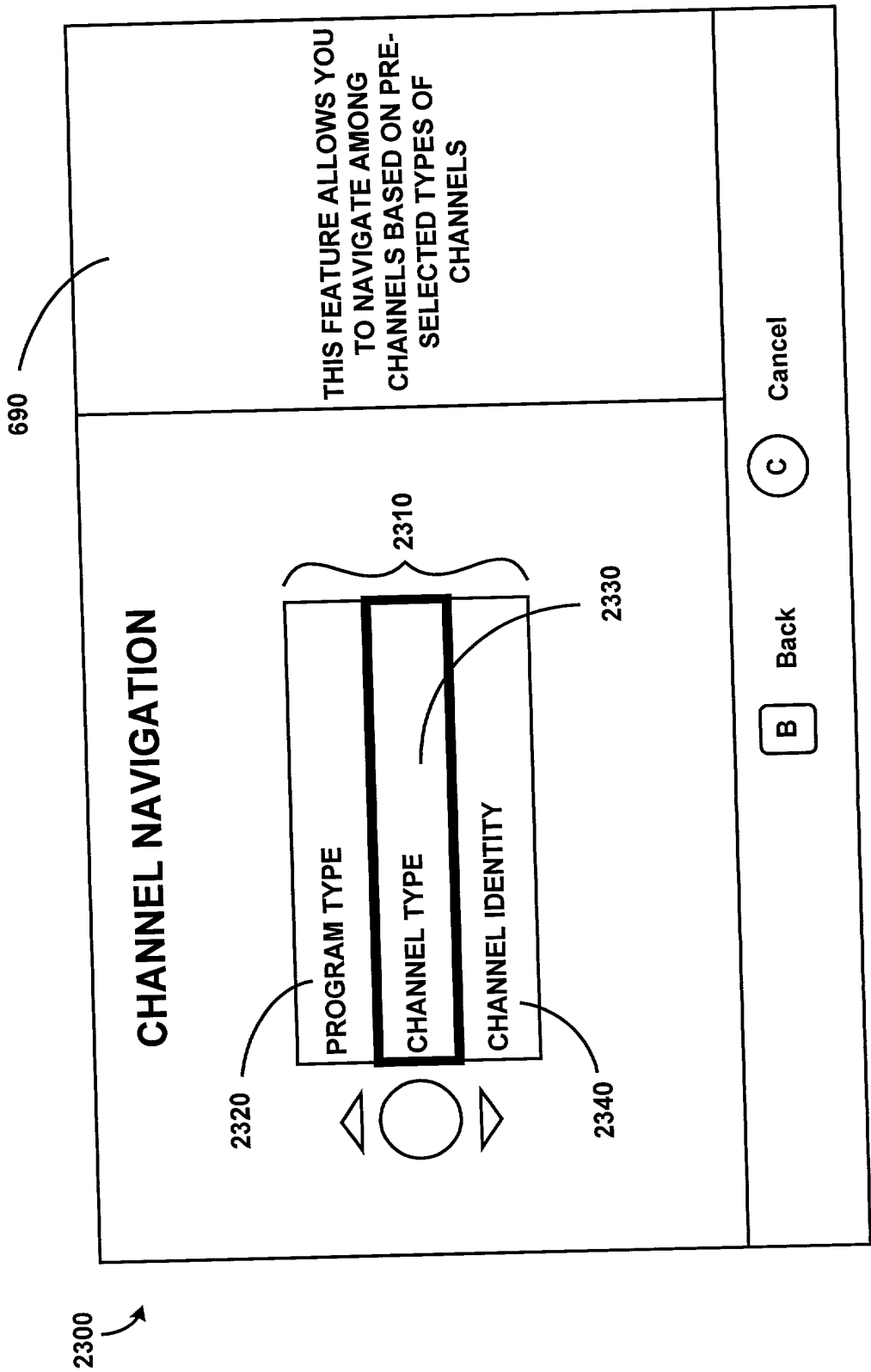


FIG. 23

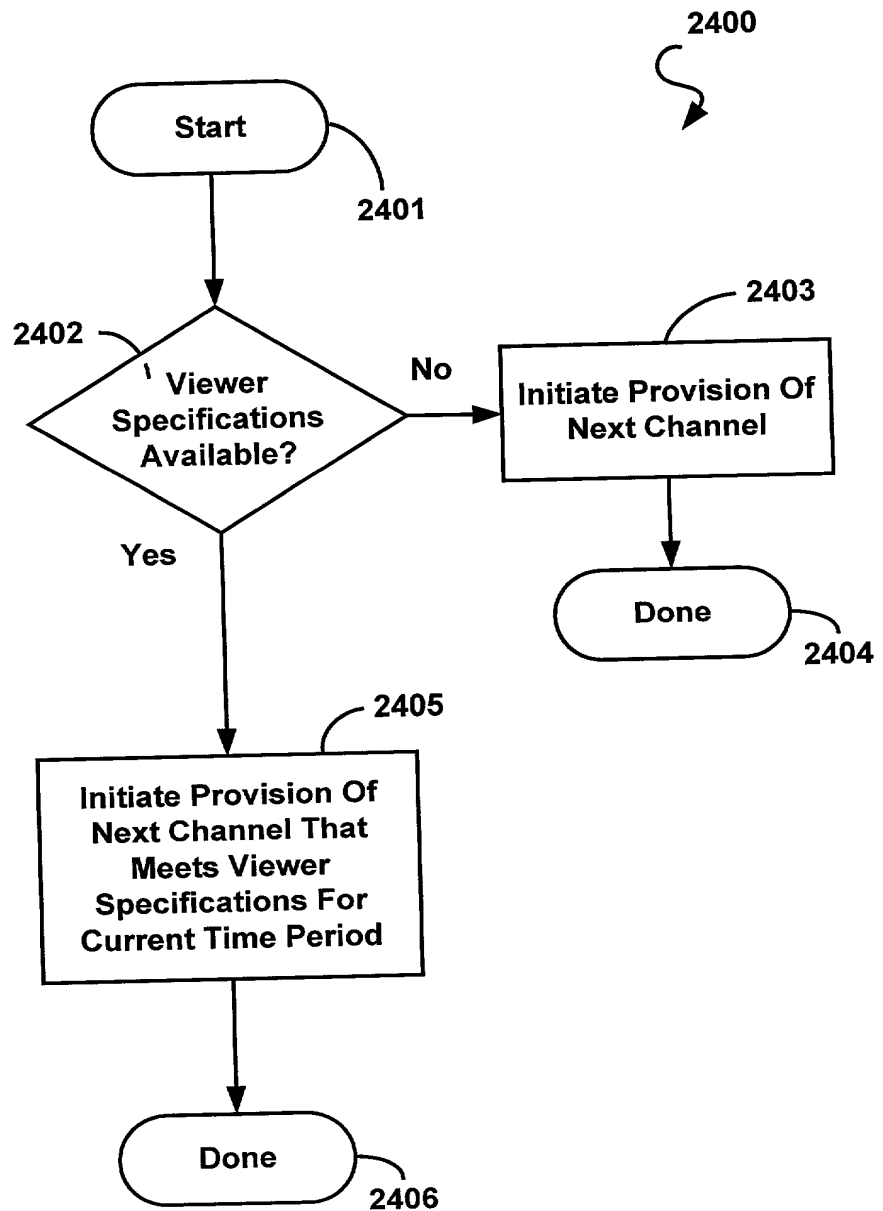


FIG. 24

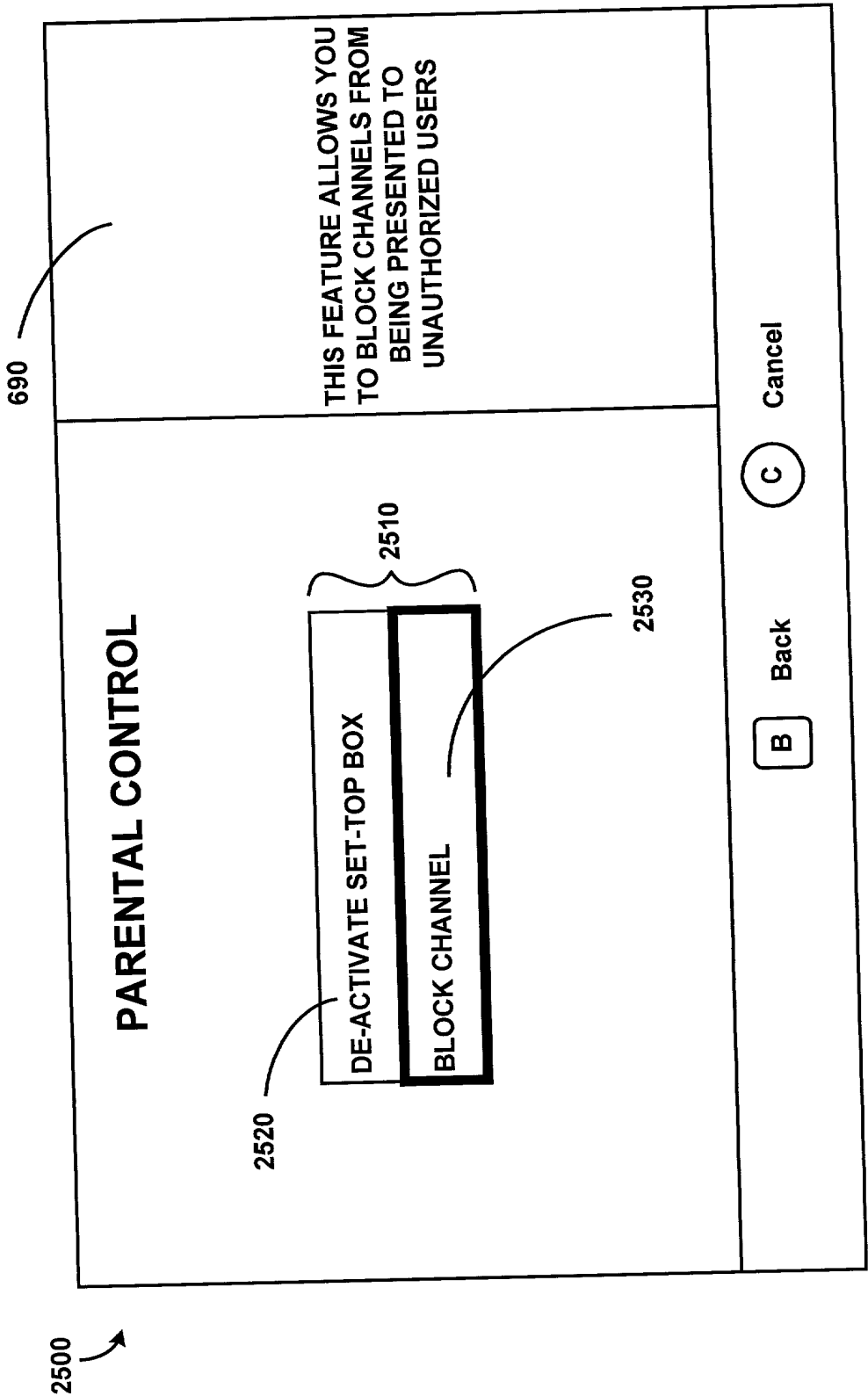
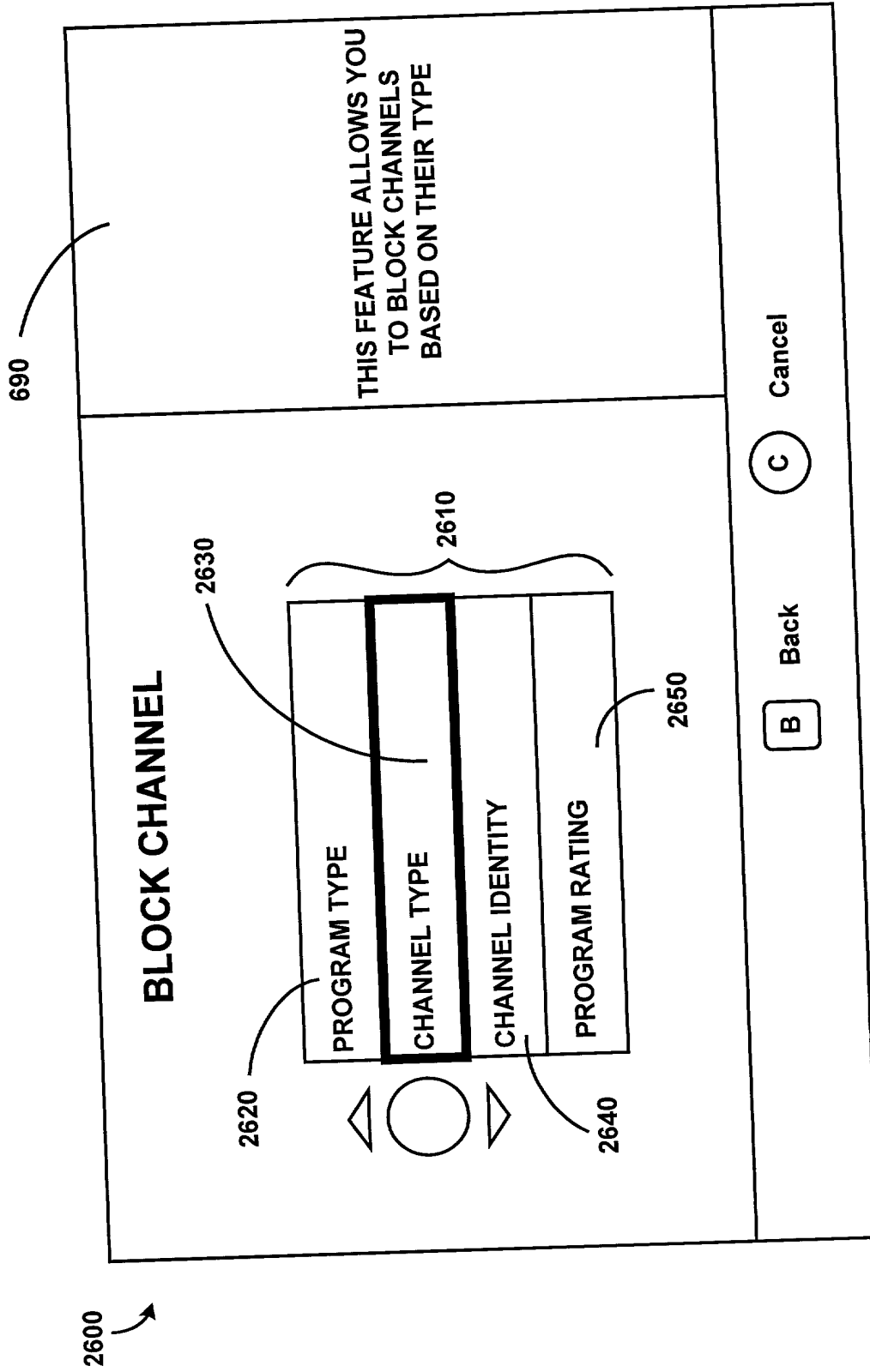
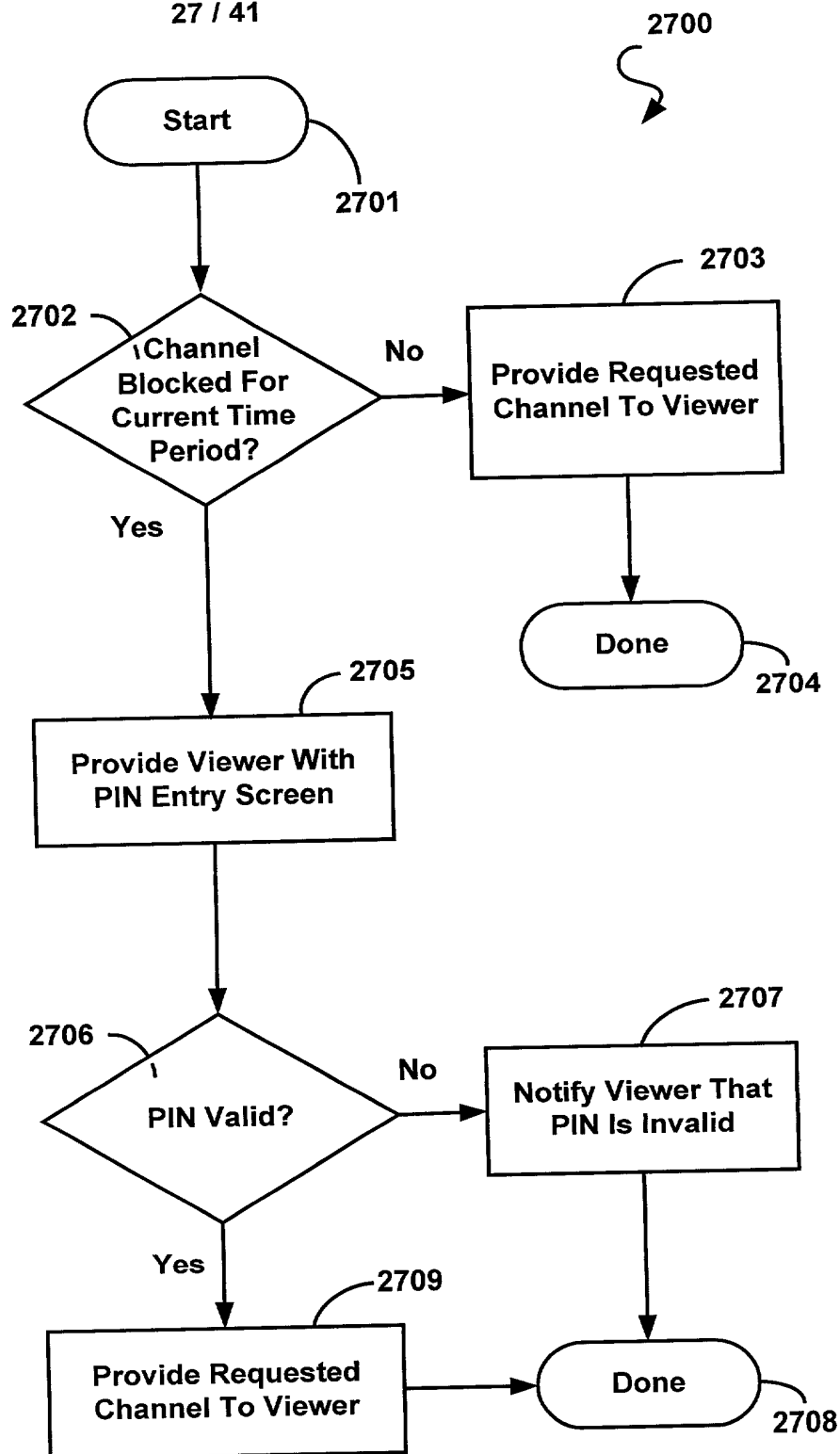
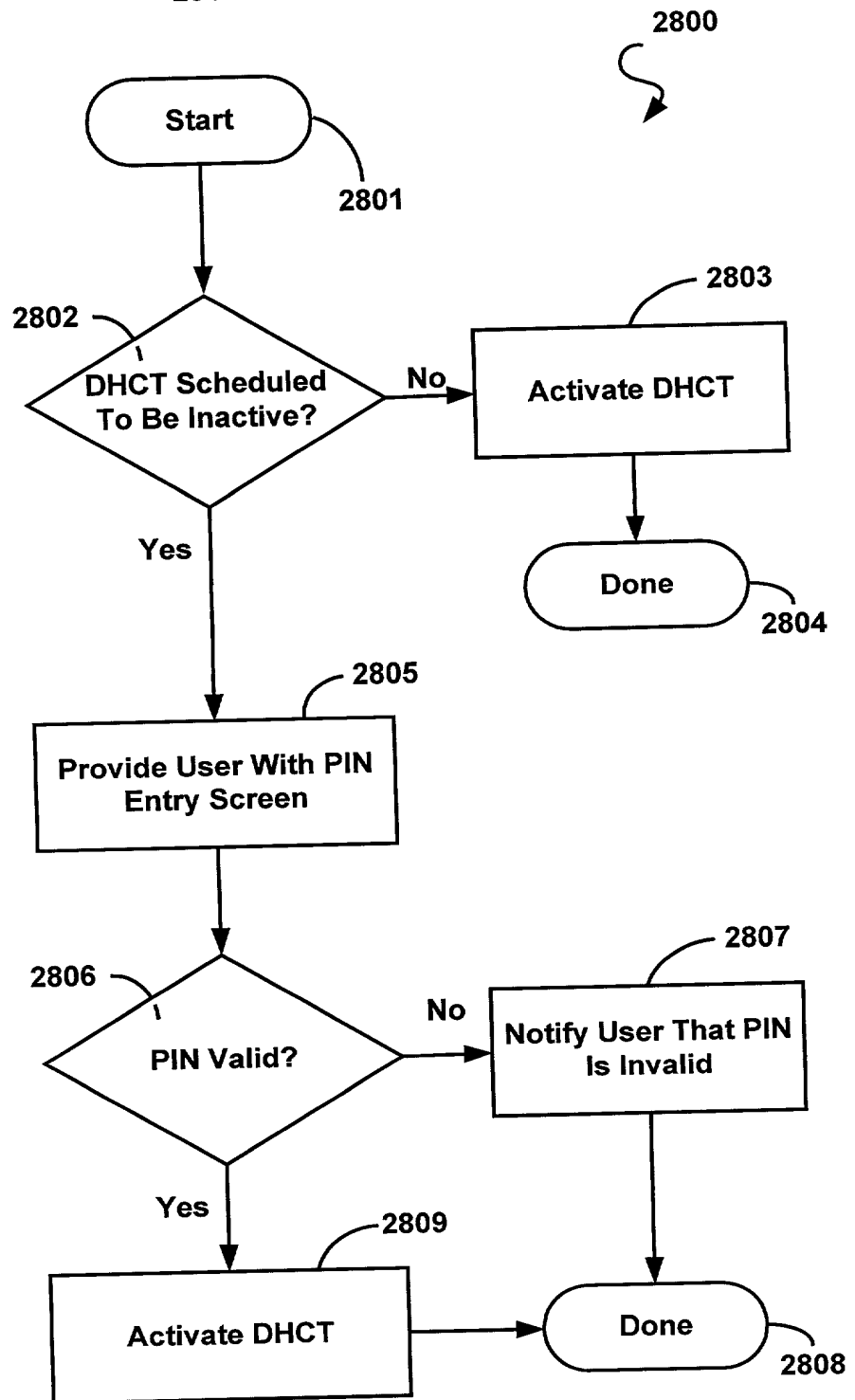


FIG. 25



**FIG. 27**

**FIG. 28**

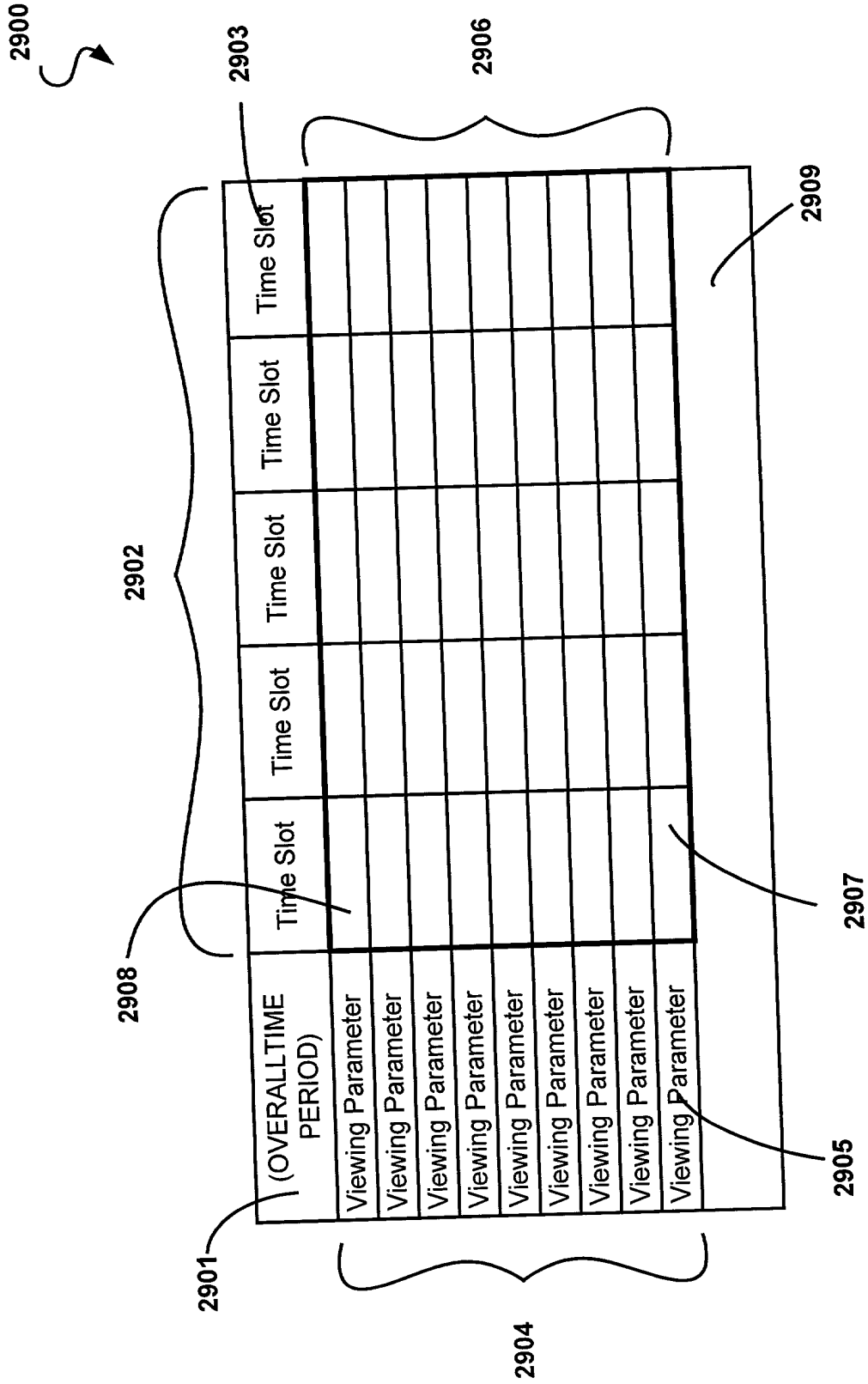


FIG. 29A

2910

2901

2902

2903

2904

2906

Monday-Friday	9:00 am to 12:00 pm	12:00 pm to 3:00 pm	3:00 pm to 6:00 pm	6:00 pm to 9:00 pm	9:00 pm to 12:00 am
NEWS					
SPORTS					
CARTOONS					
SIT-COM					
MOVIE					
MUSIC VIDEO					
ADULT					
TALK SHOW					
SOAP OPERA					
<input type="button" value="A"/> Continue		<input type="button" value="B"/> Back		<input type="button" value="C"/> Cancel	

FIG. 29B

2920

2901

2925

2904

2923

2924

2922

2902

2903

2906

2921

	9:00 am to 12:00 pm	12:00 pm to 3:00 pm	3:00 pm to 6:00 pm	6:00 pm to 9:00 pm	9:00 pm to 12:00 am
Monday-Friday	PROMOTE			PROMOTE	
NEWS					
SPORTS					BLOCK
CARTOONS	BLOCK	BLOCK	PROMOTE		
SIT-COM				PROMOTE	
MOVIE					
MUSIC VIDEO					
ADULT	BLOCK	BLOCK	BLOCK	BLOCK	BLOCK
TALK SHOW	PROMOTE				PROMOTE
SOAP OPERA					
<div> <div>A</div> Continue </div>	<div>B</div> Back	<div>C</div> Cancel			

FIG. 29C

3000

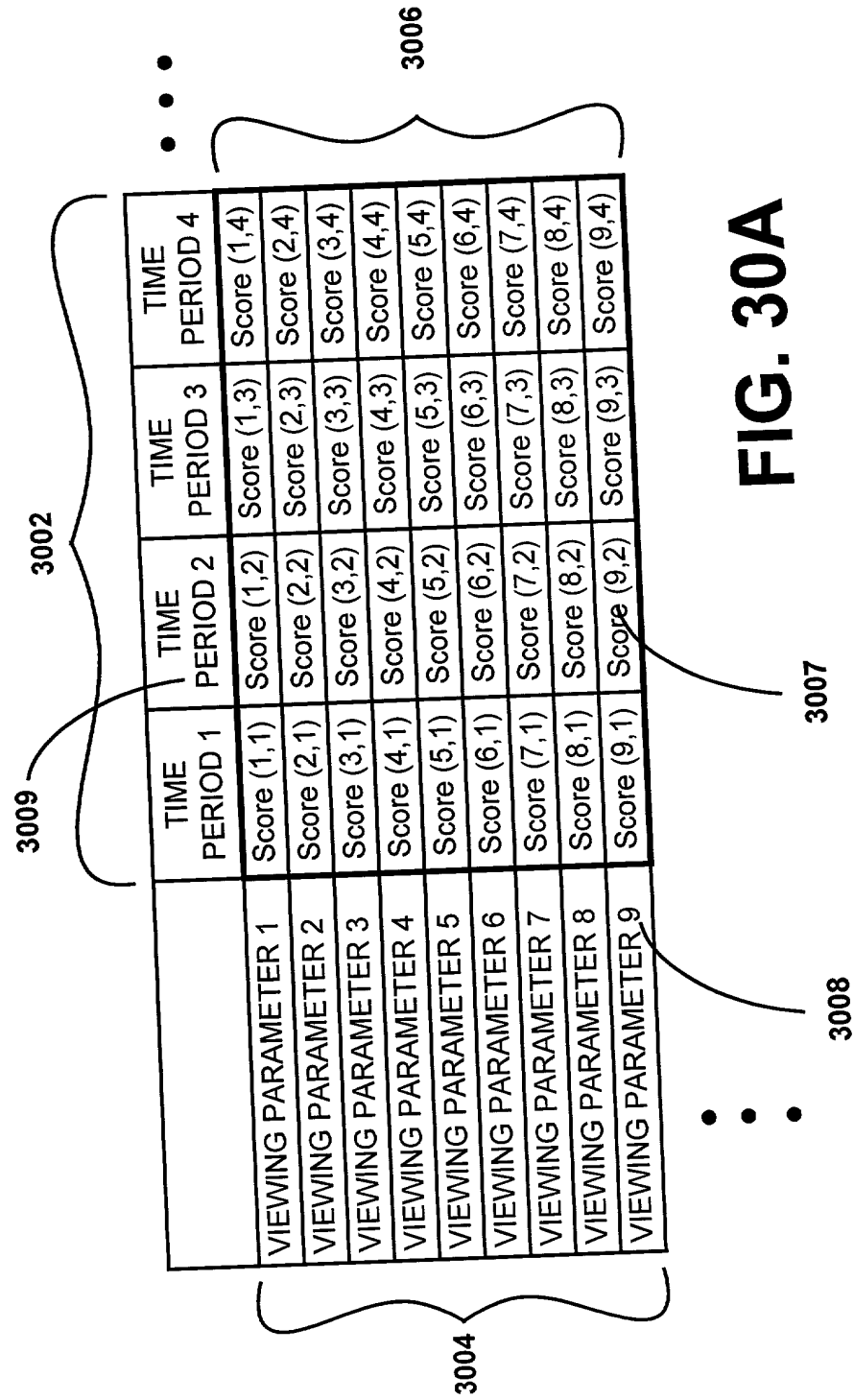


FIG. 30A

3020



3002

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY
BROADCAST
PREMIUM
MOVIE
MUSIC
FOREIGN
SHOPPING
CHILDREN'S
ADULT
SPORTS

...

3006

3004

...

3021

FIG. 30C

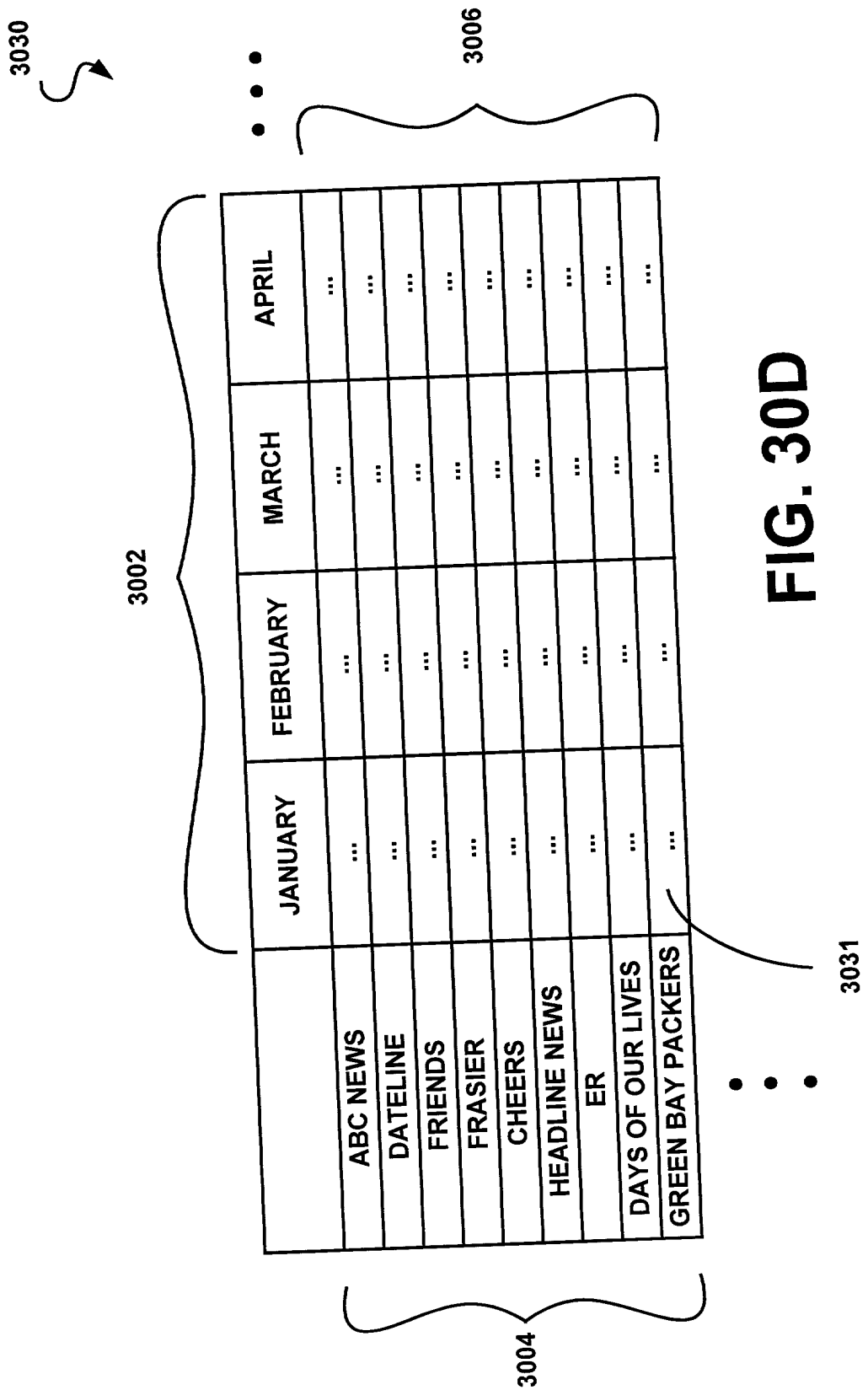
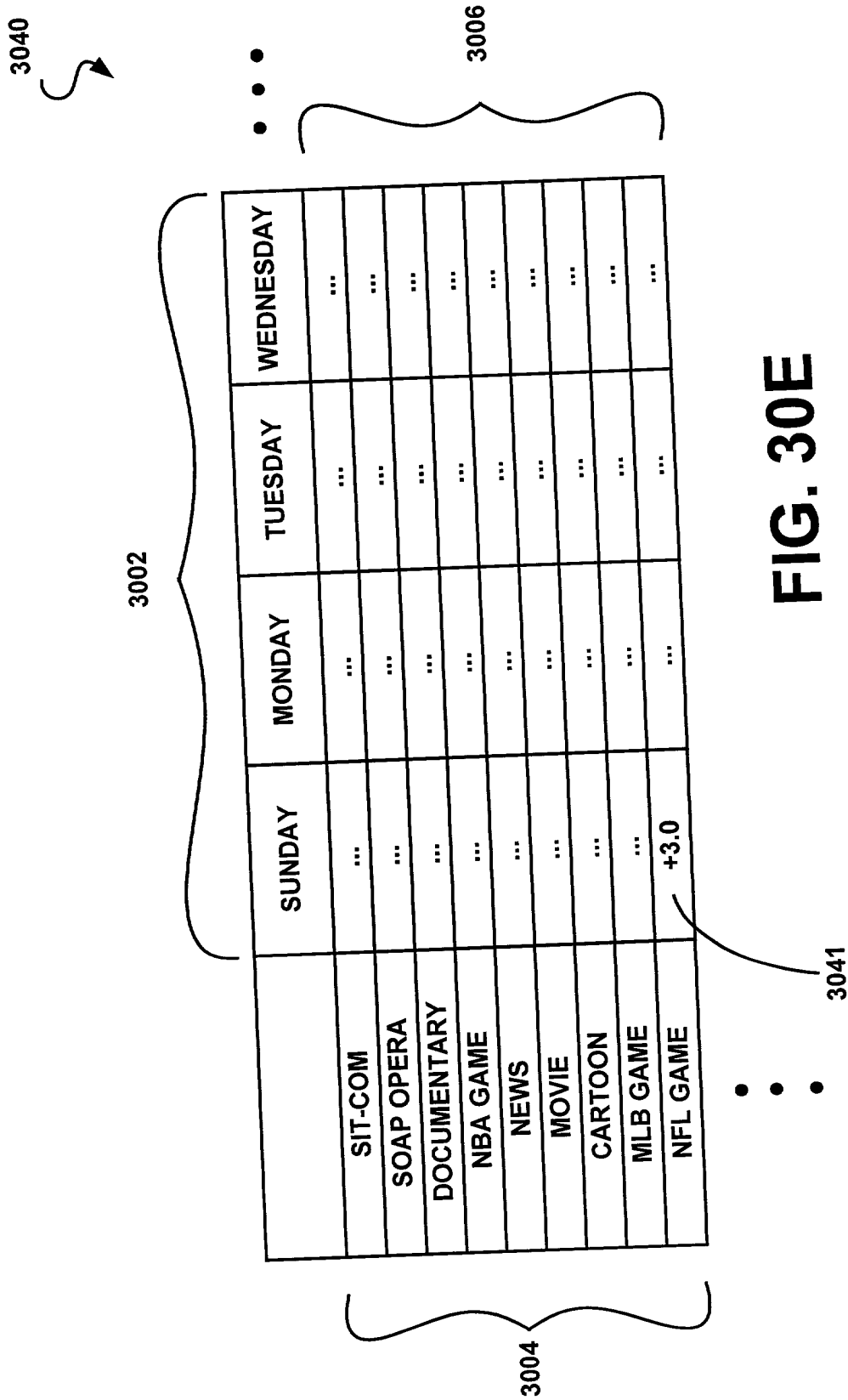
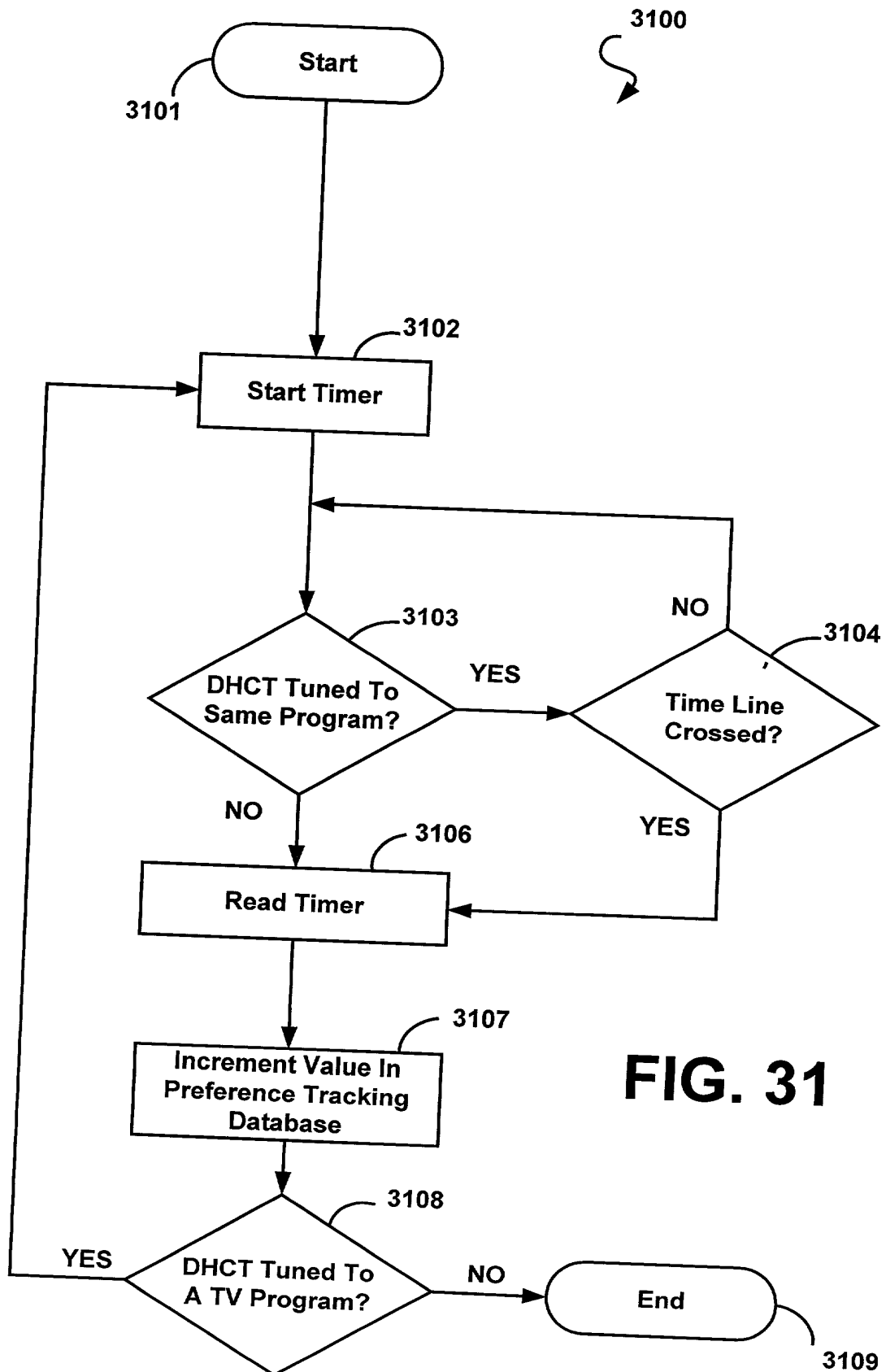


FIG. 30D





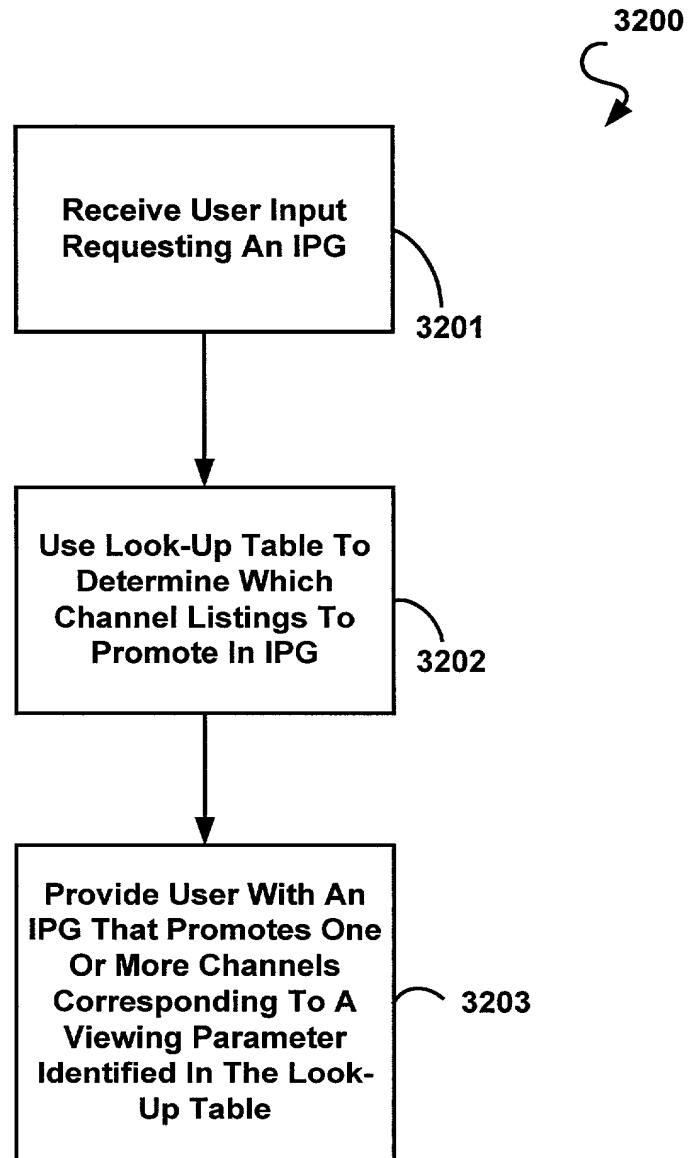
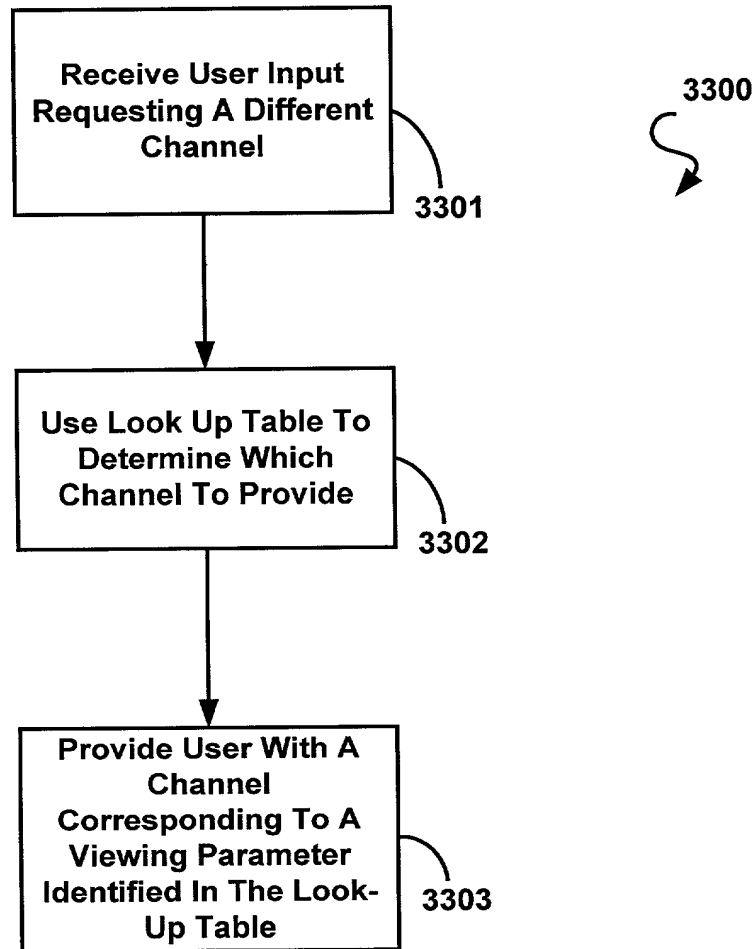
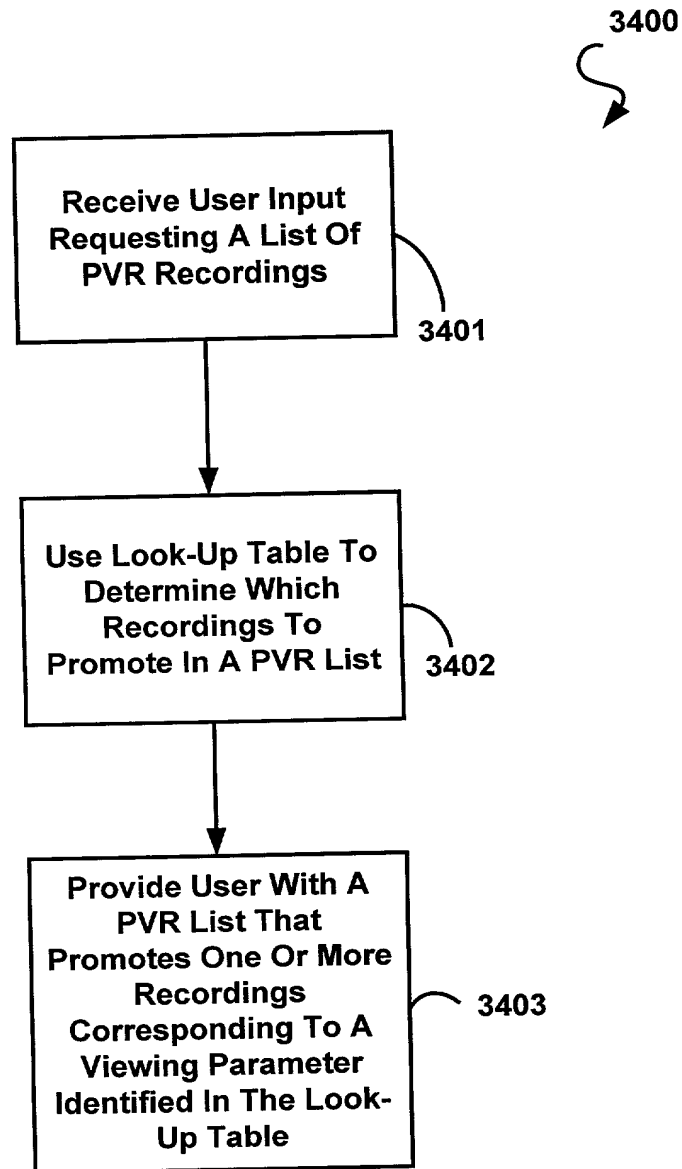


FIG. 32

**FIG. 33**

**FIG. 34**

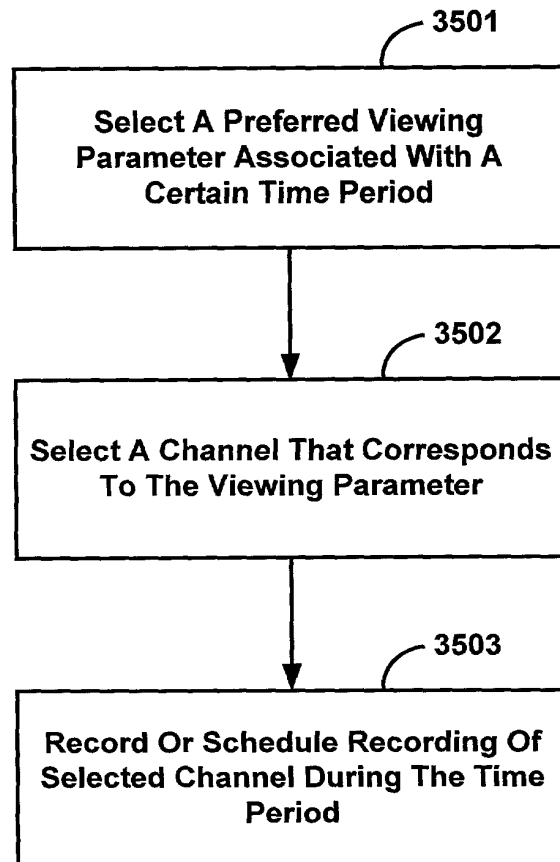


FIG. 35